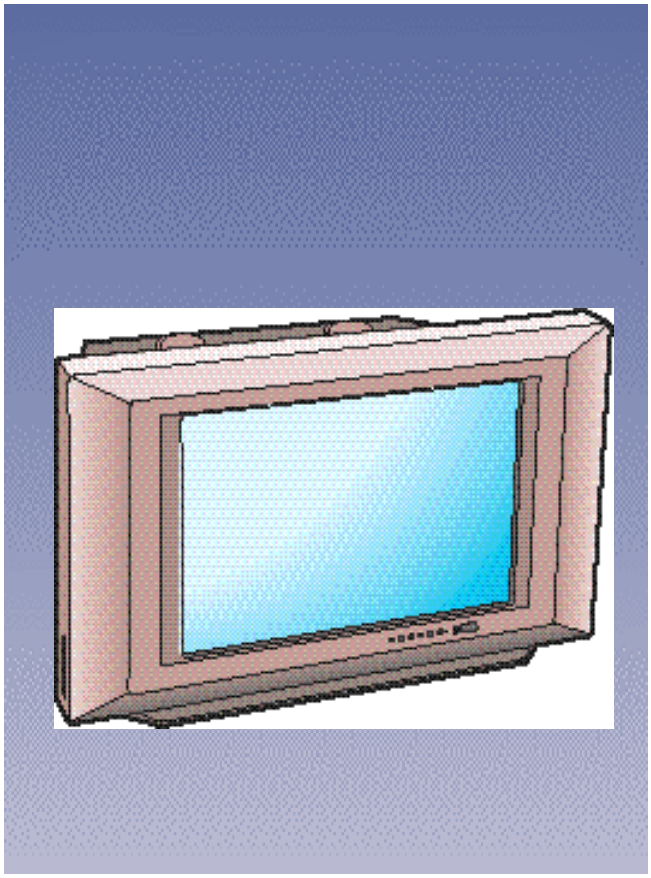
# COLOR TELEVISION RECEIVER

Chassis : SCT53A
Model: CS29A6HPT

# SERVICE Manual

## COLOR TELEVISION RECEIVER



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# 1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

## 1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

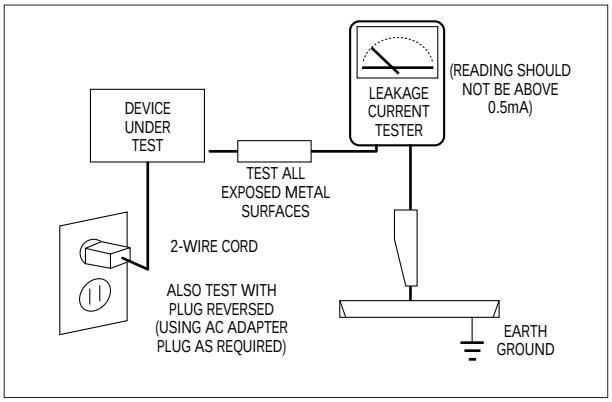

LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
DEVICE UNDER TEST
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

## 1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, ( ⚠ ) or ( ⚠ ).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

## 1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

## 1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

# 2. Reference Information

## 2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

| | | | |
|---|---|---|---|
| A | Ampere | MV | Megavolt |
| Ah | Ampere-hour | MW | Megawatt |
| Å | Angstrom | MΩ | Megohm |
| dB | Decibel | m | Meter |
| dBm | Decibel Referenced to One Milliwatt | µA | Microampere |
| | | µF | Microfarad |
| °C | Degree Celsius | µH | Microhenry |
| °F | Degree Fahrenheit | µm | Micrometer |
| °K | degree Kelvin | µs | Microsecond |
| F | Farad | µW | Microwatt |
| G | Gauss | mA | Milliampere |
| GHz | Gigahertz | mg | Milligram |
| g | Gram | mH | Millihenry |
| H | Henry | ml | Milliliter |
| Hz | Hertz | mm | Millimeter |
| h | Hour | ms | Millisecond |
| ips | Inches Per Second | mV | Millivolt |
| kWh | Kilowatt-hour | nF | Nanofarad |
| kg | Kilogram | Ω | Ohm |
| kHz | Kilohertz | pF | Picofarad |
| kΩ | Kilohm | lb | Pound |
| km | Kilometer | rpm | Revolutions Per Minute |
| km/h | Kilometer Per Hour | rps | Revolutions Per Second |
| kV | Kilovolt | s | Second (Time) |
| kVA | Kilovolt-ampere | V | Volt |
| kW | Kilowatt | VA | Volt-ampere |
| l | Liter | W | Watt |
| MHz | Megahertz | Wh | Watt-hour |

Table 2-1 Abbreviations

| | | | |
|---|---|---|---|
| ABL | Automatic Brightness Limiter | I/O | Input/output |
| AC | Alternating Current | L | Left |
| ACC | Automatic Chroma Control | L | Low |
| AF | Audio Frequency | LED | Light Emitting Diode |
| AFC | Automatic Frequency Control | LF | Low Frequency |
| AFT | Automatic Fine Tuning | MOSFET | Metal-Oxide-Semiconductor-Field-Effect-Tr |
| AGC | Automatic Gain Control | MTS | Multi-channel Television Sound |
| AM | Amplitude Modulation | NAB | National Association of Broadcasters |
| ANSI | American National Standards Institute | NEC | National Electric Code |
| APC | Automatic Phase Control | NTSC | National Television Systems Committee |
| APC | Automatic Picture Control | OSD | On Screen Display |
| A/V | Audio-Video | PCB | Printed Circuit Board |
| AVC | Automatic Volume Control | PLL | Phase-Locked Loop |
| BAL | Balance | PWM | Pulse Width Modulation |
| BPF | Bandpass Filter | QIF | Quadrature Intermediate Frequency |
| B-Y | Blue-Y | R | Right |
| CATV | Community Antenna Television (Cable TV) | RC | Resistor & Capacitor |
| CB | Citizens Band | RF | Radio Frequency |
| CCD | Charge Coupled Device | R-Y | Red-Y |
| CCTV | Closed Circuit Television | SAP | Second Audio Program |
| Ch | Channel | SAW | Surface Acoustic Wave(Filter) |
| CRT | Cathode Ray Tube | SIF | Sound Intermediate Frequency |
| CW | Continuous Wave | SMPS | Switching Mode Power Supply |
| DC | Direct Current | S/N | Signal/Noise |
| DVM | Digital Volt Meter | SW | Switch |
| EIA | Electronics Industries Association | TP | Test Point |
| ESD | Electrostatic Discharge | TTL | Transistor Transistor Logic |
| ESD | Electrostatically Sensitive Device | TV | Television |
| FBP | Feedback Pulse | UHF | Ultra High Frequency |
| FBT | Flyback Transformer | UL | Underwriters Laboratories |
| FF | Flip-Flop | UV | Ultraviolet |
| FM | Frequency Modulation | VCD | Variable-Capacitance Diode |
| FS | Fail Safe | VCO | Voltage Controlled Oscillator |
| GND | Ground | VCXO | Voltage Controlled Crystal Oscillator |
| G-Y | Green-Y | VHF | Very High Frequency |
| H | High | VIF | Video Intermediate Frequency |
| HF | High-Frequency | VR | Variable Resistor |
| HI-FI | High Fidelity | VTR | Video Tape Recorder |
| IC | Inductance-Capacitance | VTVM | Vacuum Tube Voltmeter |
| IC | Integrated Circuit | TR | Transistor |
| IF | Intermediate Frequency | | |

## 2-3 IC Line Up

Table 2-1 IC Line Up

| Loc No. | No. | Specification | Description | Remarks |
|---|---|---|---|---|
| IC101 | 1 | TDA9810 | Multi standard VIF-PLL with QSS-IF and AM demodulator | |
| IC201 | 2 | TDA4780 | RGB Video Processor | |
| IC601 | 3 | TDA7265 | 25W+25W Stereo Amplifier with Mute & SY-BY | |
| IC602 | 4 | | | |
| IC604 | 5 | HCF4053BE | Audio-Switching | |
| IC802 | 6 | SI3050C | Low-Drip Regulator (5V) | |
| IC803 | 7 | | | |
| IC804 | 8 | KA812 | Regulator (12V) | |
| IC805 | 9 | KA7808 | Regulator (8V) | |
| IC806 | 10 | KA7809 | Regulator (9V) | |
| ICA01 | 11 | S727D | AUTO PLUS | |
| ICA02 | 12 | KA393 | OP AMP | |
| IC201 | 13 | CIP3250A | Component Interface Processor | |
| IC202 | 14 | VPC3210A | Video Processor | |
| IC203 | 15 | TL7705AC | Power-On Reset Generator | |
| IC204 | 16 | SDA9280 | Display Processor | |
| IC206 | 17 | SDA9272 | VIP | |
| IC207 | 18 | SDA9253 | Memory | |
| IC208 | 19 | | | |
| IC209 | 20 | SDA9362 | Digital Deflection controller | |
| IC210 | 21 | 74F125 | Buffer | |
| IC212 | 22 | | | |
| IC211 | 23 | 74F541 | Buffer | |
| IC213 | 24 | 74F08 | AND-Gate | |
| IC601 | 25 | MSP3410D | Multistandard Sound Processor | |
| IC602 | 26 | 74HC4052D | Audio Switching | |

| Table 2-1 IC Line Up | | | | |
|---|---|---|---|---|
| Loc No. | No. | Specification | Description | Remarks |
| IC603 | 27 | TDA7050 | AUDIO AMP | |
| IC604 | 28 | TL062C | OP AMP | |
| ICD601 | 29 | DPL3519A | Dolby Pro Logic Processor | |
| ICD602 | 30 | TL062C | OP AMP | |
| IC701 | 31 | TDA6920X | 7 X 5 Video Matrix Switch | |
| IC702 | 32 | | | |
| IC703 | 33 | TL062C | OP AMP | |
| IC704 | 34 | | | |
| IC901 | 35 | SDA30C264 | 8 bit Micro controller ROMILESS | |
| IC902 | 36 | ST24W16 | 16K EEPROM | |
| IC903 | 37 | TMS27C040 | 512K * 8 EPROM | |
| IC905 | 38 | SAA1300 | | |
| ICT01 | 39 | SDA5273P | MEGATEXT IC | |
| ICT02 | 40 | KM44C1000 | DRAM | |
| IC301 | 41 | TDA8351 | DC-coupled vertical deflection | |
| IC403 | 42 | TDA8145 | EW | |
| IC801 | 43 | STR-S6709 | SMPS | |
| IC803 | 44 | TOP210ES | Stand-by SMPS | |
| IC804 | 45 | TL431 | | |
| IC805 | 46 | LTV817B | Photo-Coupler | |
| IC806 | 47 | KA7805 | Regulator (5V) | |
| IC501 | 48 | TDA6111Q | Video Output Amplifier | |
| IC502 | 49 | | | |
| IC503 | 50 | | | |
| IC504 | 51 | TDA2030 | AMP | |

# 3. Specifications

| MODEL | | CW-30A80SA (CW764AHA) | CW-30A90SD (CW764AHD) |
|---|---|---|---|
| MAIN CHARACTERISTICS | 100 Hz | O | O |
| | Dolby Pro Logic | O | X |
| | EPG | O | - |
| | AV_LINK | O | - |
| SYSTEM | TUNING | Frequency Synthesizer | |
| | COLOR | PAL, SECAM, NTSC(only AV mode) | |
| | SOUND | NICAM, A2 STEREO, AM | |
| ANTENNA INPUT | | 75ohms,Coaxial Cable | |
| POWER | CONSUMPTION | 180W | - |
| | REQUIREMENTS | Main Voltage : 230V<br>Input Range : 220-240V | |
| | FREQUENCY | 50Hz/60Hz | |
| TUBE | SIZE | 30” (76Cm) | |
| | TYPE | 12.8:9, 2.5R Invar | |
| NUMBER OF CHANNELS | | 100 | |
| TUNING RANGE | | VHF: 2 ~ 12, UHF : 21 ~ 69, Cable : S1 ~ S41 | |
| SOUND OUTPUT | | Right : 15W<br>Left : 15W<br>Center : 15W<br>Surround : 15W (L+R) | Right : 15W<br>Left : 15W |
| SOCKETS | FRONT | - RCA : Input/S-VHS<br>- Headphone Audio Output | |
| | BACK (3 SCARTS) | - EXT1 : full RGB Scart / AV-LINK<br>- EXT2 : Scart (Output Selectable)<br>- EXT3 : Decoder (Output Selectable)<br>- Surround SPK Jack<br>- Rear AMP Jack | |

Specifications are subject to change.

## 3-1 3D Sound Option Table (Main Board)

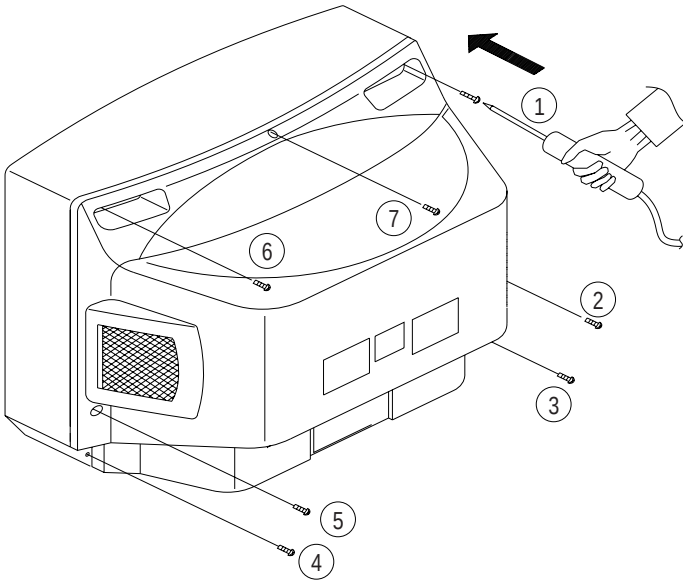
| Loc No. | CW-30A80A : 3D SOUND | | CW-30A90SD : DOLBY SOUND | |
|---|---|---|---|---|
| | SPECIFICATION | CODE NO | SPECIFICATION | CODE NO |
| C601 | DEL | | C-FILM 103 | 2301-000380 |
| C602 | DEL | | C-FILM 103 | 2301-000380 |
| C612 | DEL | | C-AL 1000 μF | 2401-000192 |
| C613 | DEL | | C-FILM 104 | 2301-000530 |
| C614 | DEL | | C-AL 1000μF | 2401-000192 |
| C615 | DEL | | C-FILM 104 | 2301-000530 |
| C616 | DEL | | C-FILM 104 | 2301-000530 |
| C617 | DEL | | C-AL 1000μF | 2401-000192 |
| C618 | DEL | | C-AL 1 μF | 2401-000603 |
| C619 | DEL | | C-AL 100μF | 2401-000318 |
| C620 | DEL | | C-AL 1μF | 2401-000603 |
| C635 | DEL | | C-AL 10 μF | 2401-002265 |
| CN17 | DEL | | 3P | 3711-000900 |
| IC602 | DEL | | IC;TDA7265 | AA96-50279A |
| IC604 | DEL | | IC;4053B | 0801-000961 |
| J013 | DEL | | JUMPER | 3812-000219 |
| J168 | DEL | | JUMPER | 3812-000219 |
| J169 | DEL | | JUMPER | 3812-000219 |
| R610 | DEL | | 1/2 1.8K | 2001-001055 |
| R611 | DEL | | 1/2 1.8K | 2001-001055 |
| R613 | DEL | | 1/2 1.8K | 2001-001055 |
| R614 | DEL | | 1/2 1.8K | 2001-001055 |
| R615 | DEL | | 1/2 4.7 | 2001-001146 |
| R616 | DEL | | 1/8 10K | 2001-000290 |
| R617 | DEL | | 1/8 300 | 2001-000628 |
| R618 | DEL | | 1/8 300 | 2001-000628 |
| R619 | DEL | | JUMPER | 3812-000219 |
| R620 | DEL | | JUMPER | 3812-000219 |
| R629 | DEL | | 1/8 10K | 2001-000290 |
| J061 | JUMPER | 3812-000219 | DEL | |
| J062 | JUMPER | 3812-000219 | DEL | |

## 3-2 3D Sound Option Table (AV-Terminal Board)

| Loc No. | CW-30A80A : 3D SOUND | | CW-30A90SD : DOLBY SOUND | |
|---|---|---|---|---|
| | SPECIFICATION | CODE NO | SPECIFICATION | CODE NO |
| CN706 | | | 4P, JACK | AA63-40276A |
| CN707 | RCA-5P | 3722-001157 | RCA-2P | 3722-001158 |

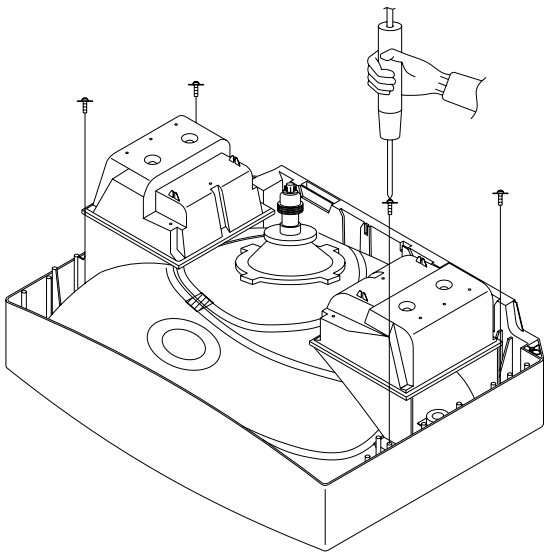
# 4. Disassembly and Reassembly

## 4-1 Back Cover Removal



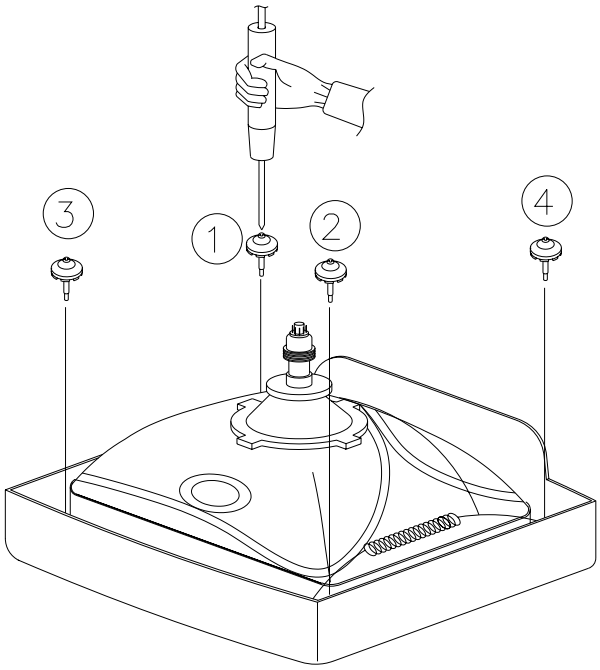

1. After removing the 7 screws, pull the cabinet backwards.

## 4-2 Speaker Removal



1. Loosen the 4 screws and remove the Speaker Holders.

## 4-3 CRT Removal




1. Spread a soft mat on the floor. Place the TV set face down.
2. Remove the 4 screws mounting the CRT to the front cabinet.
3. Lift the CRT.

# 5. Alignment and Adjustments

## 5-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.

2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.

3. Use the specified test equipment or its equivalent.

4. Correct impedance matching is essential.

5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.

6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.

7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.

8. To protect against shock hazard, use an isolation transformer.

## 5-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

## 5-3 High voltage Check

*CAUTION: There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts*
*(with full color- bar input and normal picture level).*

1. Connect a digital voltmeter to the second anode of the picture tube.

2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).

3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 32 KV under any conditions.

## 5-4 RF AGC Adjustment

1. Turn to the strongest local station.
2. Turn the AGC control fully clockwise (VR101, on the MAIN board).
3. Adjust the AGC control until noise(snow)disappears from the screen.

## 5-5 FOCUS Adjustment

1. Input a black and white signal.
2. Adjust the tuning control for clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

## 5-6 SCREEN Adjustment

1. Turn to the ACTIVE channel.
2. Adjust the VR screen for a normal picture is (no blooming or flyback line).
3. Adjust the SCREEN control for well defined scanning lines in the center area of the screen.

## 5-7 Purity Adjustment

1. Warm up the receiver for at least 20 minutes.
2. Plug in the CRT deflection yoke. Tighten the clamp screw.
3. Plug the convergence yoke into the CRT and set it as shown in Fig. 5-1.
4. Input a black and white signal.
5. Fully demagnetize the receiver by using an external degaussing coil.
6. Turn the CONTRAST and BRIGHTNESS controls to maximum.
7. Loosen the clamp screw holding the yoke.
   Slide the yoke backward or forward to produce a vertical green belt. (Fig. 5-2)
8. Tighten the convergence yoke.
9. Slowly move the deflection yoke forward.
   Adjust for the best overall green screen.
10. Temporarily tighten the deflection yoke.
11. Produce blue and red rasters by adjusting the -low-light controls. Check for good purity in each field.
12. Tighten the deflection yoke.

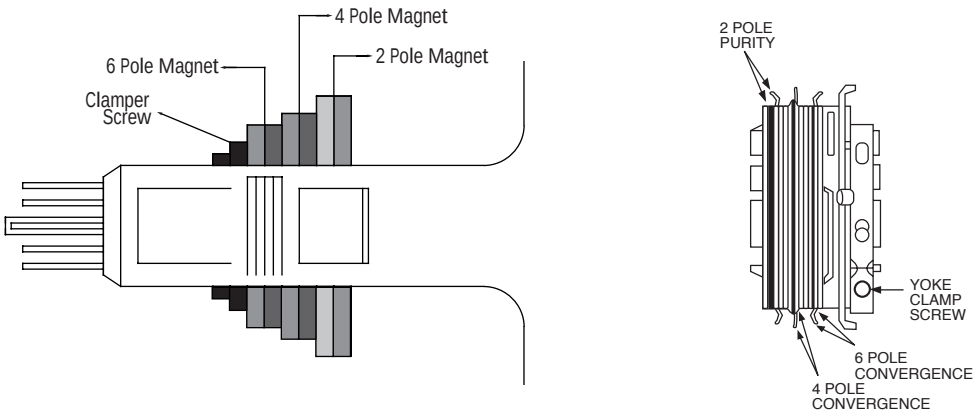



Fig. 5 - 1 Convergence Magnet Assembly

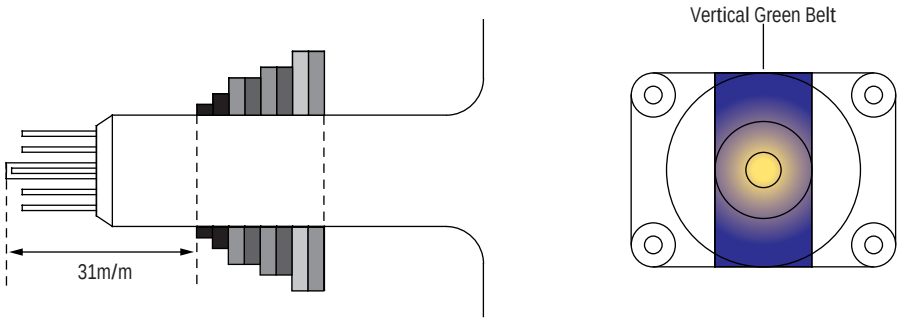



Fig. 5 - 2 Center Convergence Adjustment

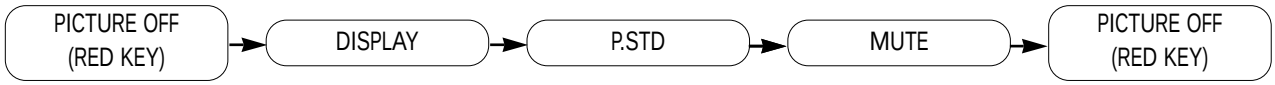
## 5-8 Center Convergence Adjustment

1. Warm up the receiver for at least 20 minutes.
2. Adjust the BRIGHTNESS and CONTRAST controls for a well-defined picture.
3. Adjust the two tabs of the 4-pole magnets: Change the angle between them. Superimpose the red and the blue vertical lines in the center area of the screen.
4. Turn both tabs at the same time, keeping the angle constant: Superimpose the red and blue horizontal lines in the center of the screen.
5. Adjust two tabs of 6-pole magnets: Superimpose the red and blue lines with the green. Adjusting the angle affects the vertical lines, and rotating both magnets affects the horizontal lines.
6. Repeat adjustments 2~4, if necessary.
7. Since the 4-pole and 6-pole magnets interact, the dot movement is complex (Fig. 5-3).

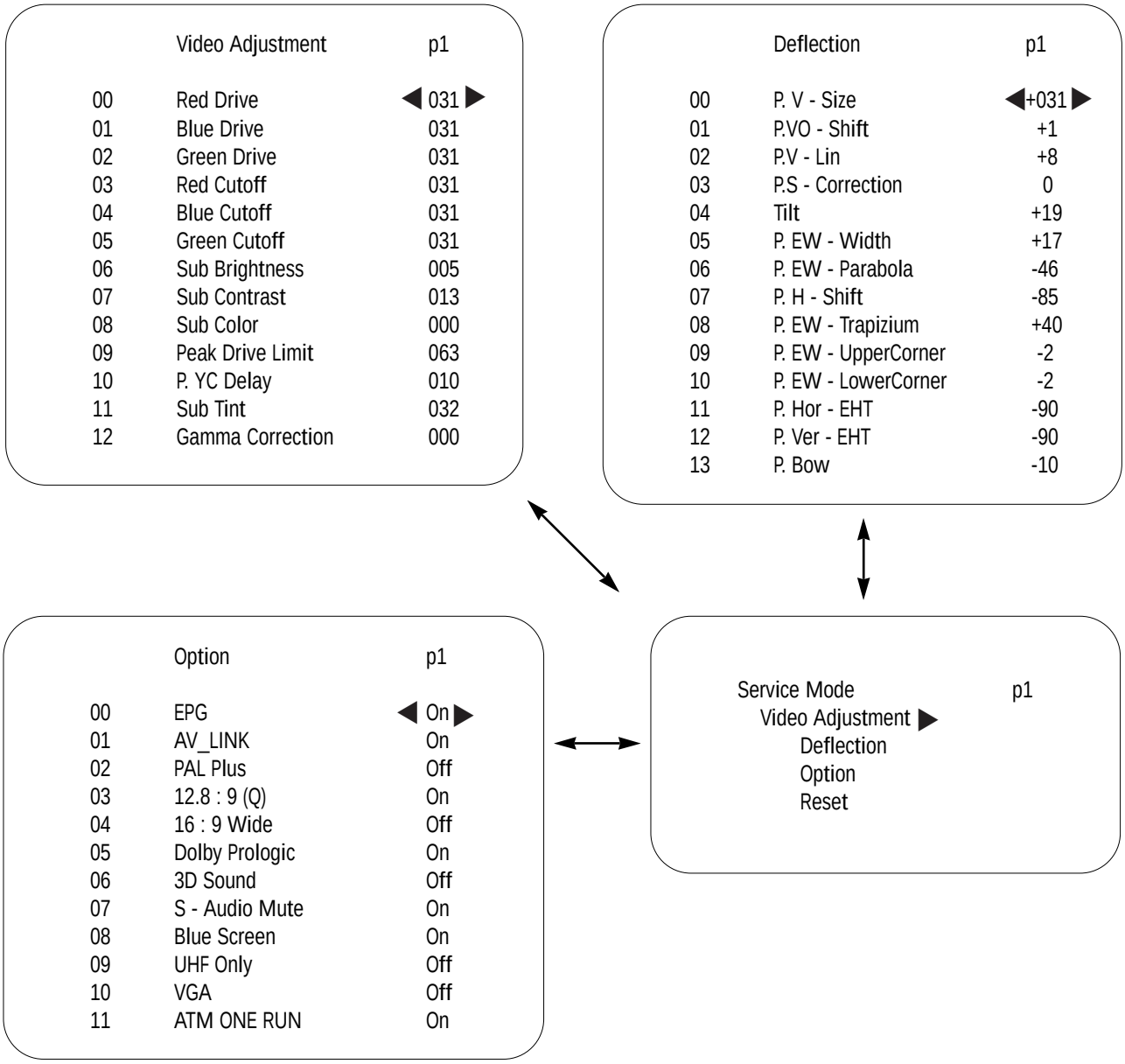
Fig 5-3 Center Convergence Adjustment

## 5-9 Service Mode

1. Enter th Factory Mode. Press the remote-control keys in this sequence:



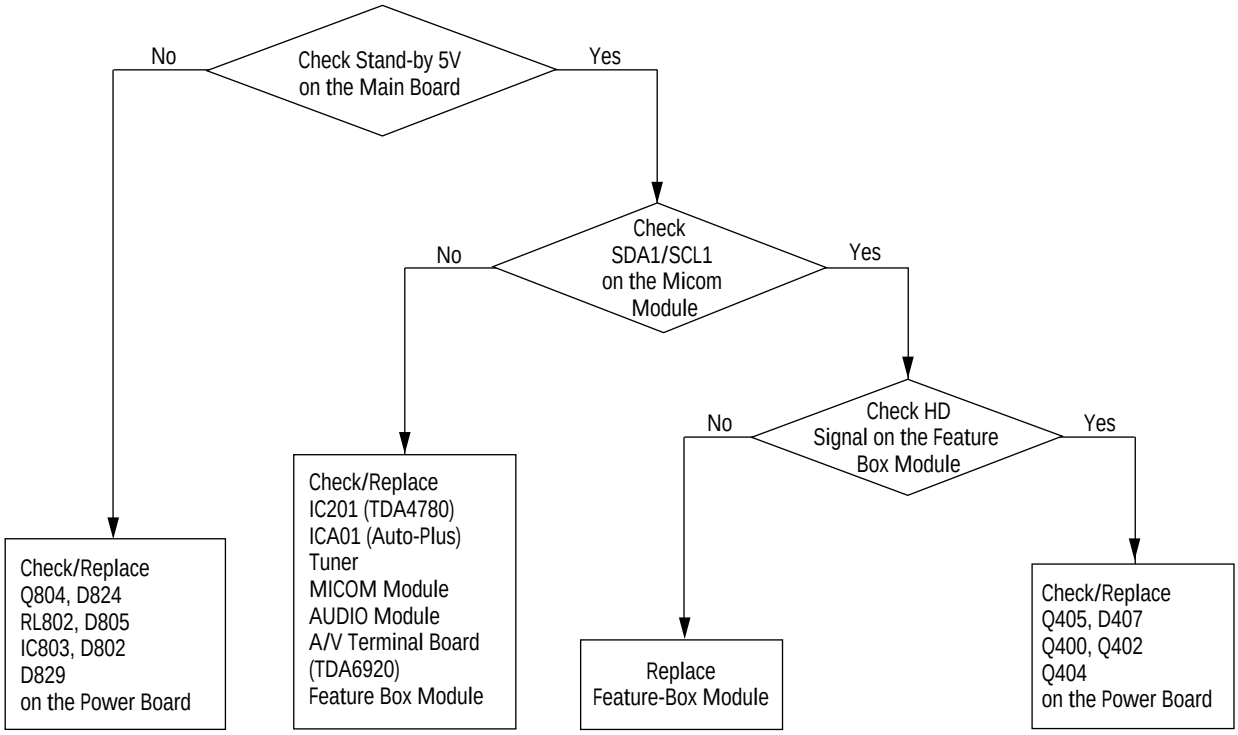

2. Use the channel and volume keys (up/down)to move the cursor. Select an alignment parameter. Use the volume keys(up/down)to adjust the value. Adjustment must be done separately for PAL, SECAM, NTSC color systems. (As soon as the TV receives a signal, it switches to the correct broadcast standard.) After adjustments are completed, press the picture off key to exit the Service Mode. Press digit keys directly to change channel number.


Video Adjustment p1
00 Red Drive ◀ 031 ▶
01 Blue Drive 031
02 Green Drive 031
03 Red Cutoff 031
04 Blue Cutoff 031
05 Green Cutoff 031
06 Sub Brightness 005
07 Sub Contrast 013
08 Sub Color 000
09 Peak Drive Limit 063
10 P. YC Delay 010
11 Sub Tint 032
12 Gamma Correction 000
Deflection p1
00 P. V - Size ◀ +031 ▶
01 P.VO - Shift +1
02 P.V - Lin +8
03 P.S - Correction 0
04 Tilt +19
05 P. EW - Width +17
06 P. EW - Parabola -46
07 P. H - Shift -85
08 P. EW - Trapizium +40
09 P. EW - UpperCorner -2
10 P. EW - LowerCorner -2
11 P. Hor - EHT -90
12 P. Ver - EHT -90
13 P. Bow -10
Option p1
00 EPG ◀ On ▶
01 AV_LINK On
02 PAL Plus Off
03 12.8 : 9 (Q) On
04 16 : 9 Wide Off
05 Dolby Prologic On
06 3D Sound Off
07 S - Audio Mute On
08 Blue Screen On
09 UHF Only Off
10 VGA Off
11 ATM ONE RUN On
Service Mode p1
Video Adjustment ▶
Deflection
Option
Reset

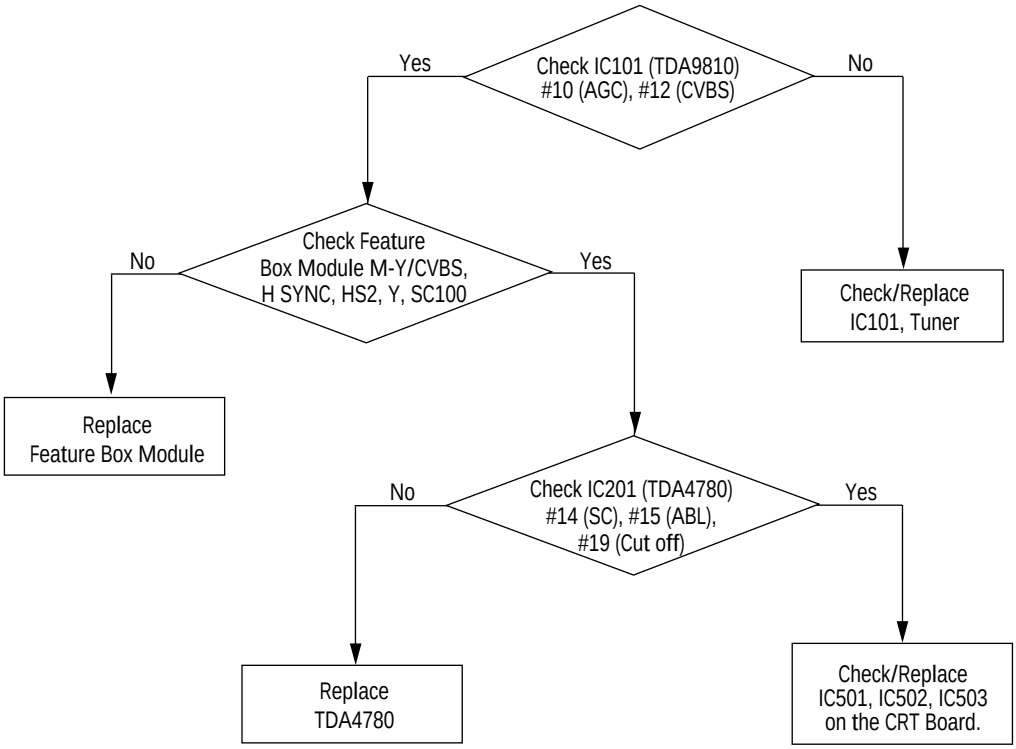
# MEMO

# 6. Troubleshooting

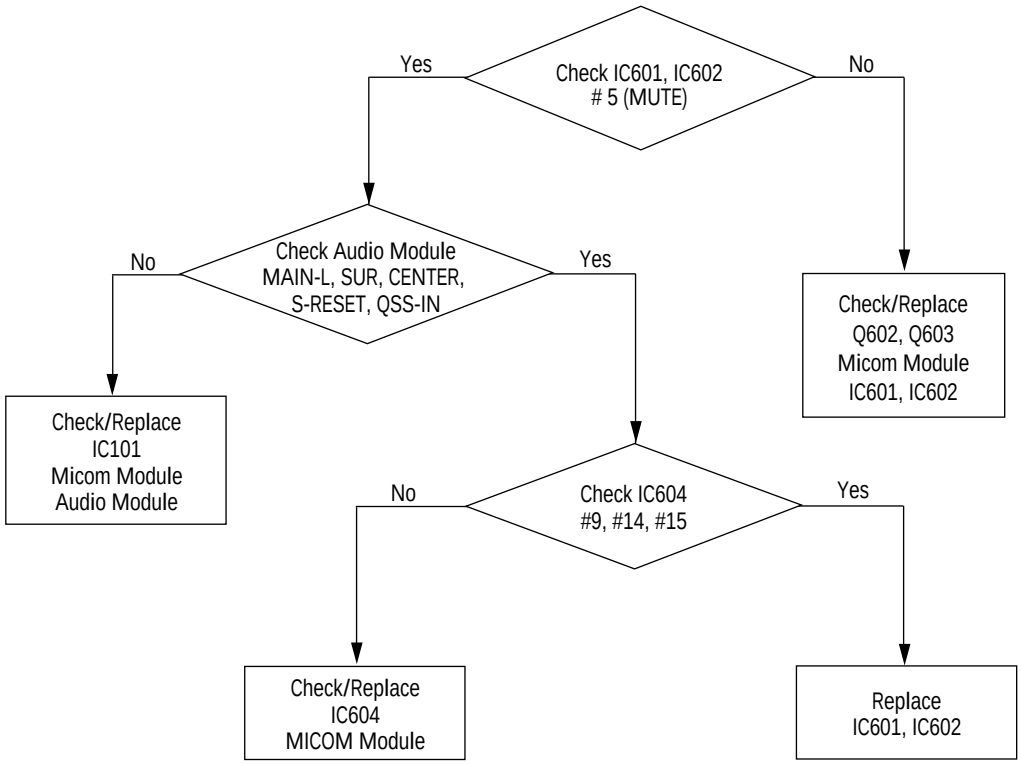
## 6-1 No Power



## 6-2 No Picture

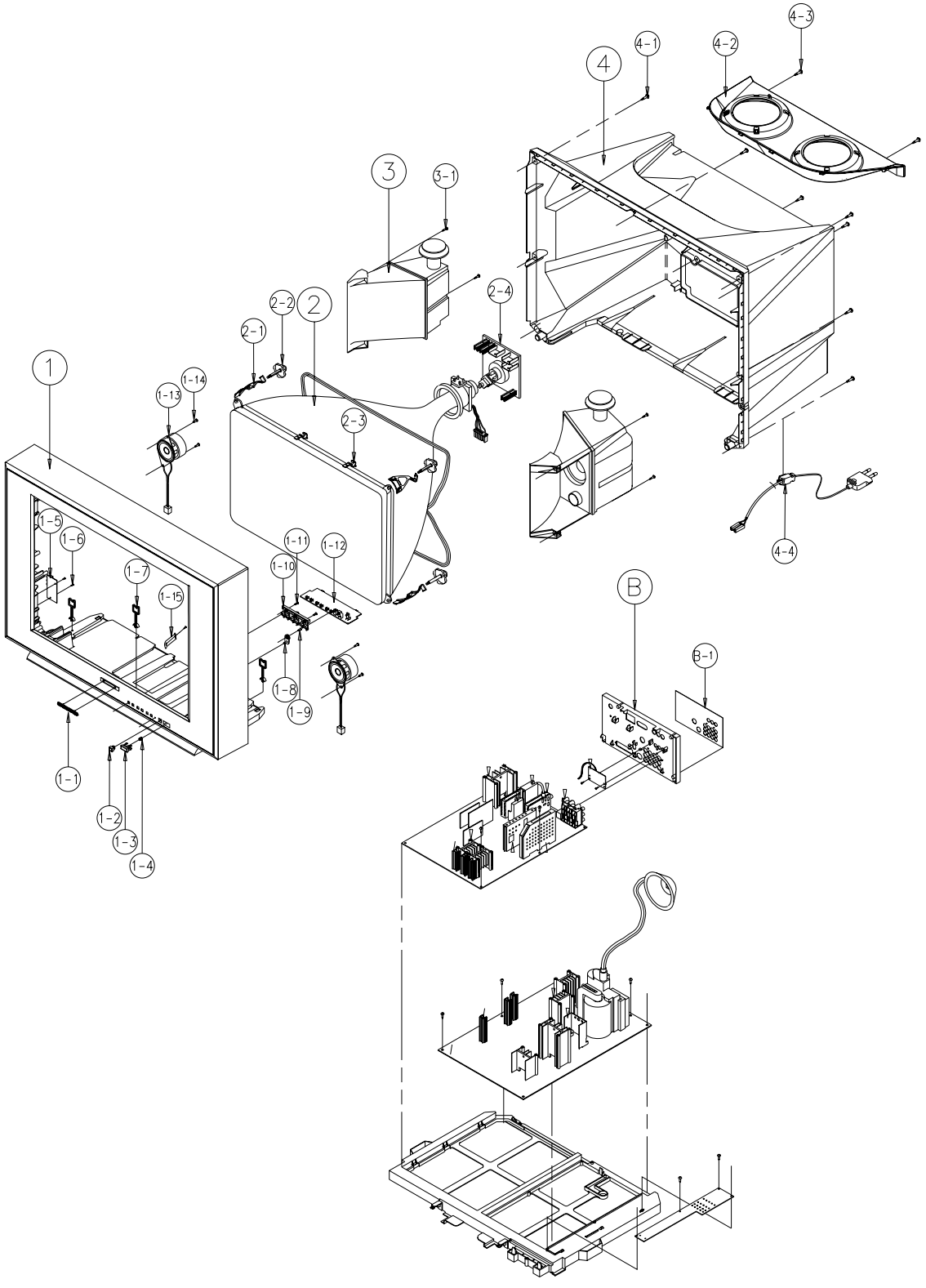


## 6-3 No Sound


Check IC601, IC602
# 5 (MUTE)
Yes
No
Check Audio Module
MAIN-L, SUR, CENTER,
S-RESET, QSS-IN
No
Yes
Check/Replace
Q602, Q603
Micom Module
IC601, IC602
Check/Replace
IC101
Micom Module
Audio Module
Check IC604
#9, #14, #15
No
Yes
Check/Replace
IC604
MICOM Module
Replace
IC601, IC602

# 7. Exploded View & Parts List

## 7-1 CS29A6HPT



# 7.Exploded View and Parts List

## 7-2.Parts List

| No | Code No | Description & Specification | Q'ty | Rrmarks |
|---|---|---|---|---|
| 1 | AA64-00026G | CABINET-FRONT;-,72A6 SCT53A EU,S704P+B70 | 1 | |
| 1-1 | AA64-70117B | BADGE-BRAND;AL,SS,SILVER,L65,R2000,-,- | 1 | |
| 1-2 | AA64-40516B | WINDOW-REMOCON;-,29A6,-,PC,V0,VIOLET,- | 1 | |
| 1-3 | AA64-10792B | KNOB-POWER;-,29A6,NO-SILK SV704P+W971 ,A | 1 | |
| 1-4 | AA61-60003J | SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,- | 1 | |
| 1-5 | AA95-00188A | ASSY-PCB-A/V SIDE;-,CW29A6HAX/XEC,SCT53A | 1 | |
| 1-6 | 6003-001026 | SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR | 2 | AV+CF |
| 1-7 | AA65-30105A | CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE | 3 | |
| 1-8 | AA64-40517B | INDICATOR-LED;-,-,-,ACRYL,-,CLEAR,- | 1 | |
| 1-9 | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | 1 | LED+CF |
| 1-10 | AA64-00028A | KNOB-CONTROL;-,29A6,SV808P+W971,ABS,HB,G | 1 | |
| 1-11 | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | 2 | KCON+CF |
| 1-12 | AA95-00187A | ASSY-PCB,CONTROL;-,SCT53A,PAL,- | 1 | |
| 1-13 | AA91-00098A | ASSY-HOLDER,SPK;-,-,4OHM/20W,-,29A6 T/W, | 2 | OPTION ITEM |
| 1-14 | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | 4 | SPKR+CF |
| 1-15 | AA61-10054A | BRACKET-CRATER;-,6277,STS304,T0.5,-,-,- | 1 | |
| 2 | AA03-00076A | CRT-COLOR;-,A68QCP891X004(C),+380MG,-,11 | 1 | |
| 2-1 | AA65-30113A | CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,- | 4 | |
| 2-2 | AA60-10050V | SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S | 4 | CRT+CF |
| 2-3 | AA65-30017A | CLAMP-D,COIL;NYLON-66,V0,NTR,DADH300,25 | 2 | |
| 2-4 | AA95-00266A | ASSY-PCB,CRT;-,SCT53A,29",EUROPE,PAL | 1 | |
| 3 | AA91-00149A | ASSY-HOLDER,SPK;-,PP,8OHM/15W,BLK,IMPACT | 1 | |
| 3-1 | AA60-10050A | SCREW-ASSY;WP,RH,+,M4,L25,SWRCH18A,-,ZPC | 4 | DOMESPK |
| 4 | AA64-00027C | CABINET-BACK;-,72A6,-,HIPS,V2,BLK,-,- | 1 | |
| 4-1 | 6003-001025 | SCREW-TAPTITE;RH,+,B,M4,L20,ZPC(BLK),SWR | 7 | CB+CF |
| 4-2 | AA63-00005C | COVER-TOP,SPEAKER;-,72A6,-,HIPS,V2,BLK,- | 1 | |
| 4-3 | 6003-001025 | SCREW-TAPTITE;RH,+,B,M4,L20,ZPC(BLK),SWR | 2 | CTS+CB |
| 4-4 | AA39-10006X | POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P, | 1 | |
| B | AA63-00001A | TERMINAL-BOARD,ANT;-,HIPS V0 BLK,-,28W6, | 1 | |
| B-1 | AA64-00006A | INLAY-BACK;28W6,-,PS SHEET,T0.5,BLK,-,- | 1 | |

# 8. Electric Parts List

## 8-1.CS29A6HPT

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| | | **ASSY - PCB,MAIN** | |
| | AA94-01189A | ASSY-PCB,MAIN(OPT);CS29A6HPTX/NWT,SCT53A | S.N.A |
| C101 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C103 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C104 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| C105 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C107 | 2305-000289 | C-FILM,MPEF;220nF,5%,63V,TP,-,5mm | |
| C108 | 2401-000667 | C-AL;2.2uF,20%,50V,WT,TP,5x11,5 | |
| C109 | 2201-000180 | C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3 | |
| C110 | 2201-000180 | C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3 | |
| C111 | 2201-000292 | C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5 | |
| C112 | 2401-000947 | C-AL;22uF,20%,35V,GP,TP,5x11,5 | |
| C114 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| C115 | 2201-000180 | C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3 | |
| C116 | 2401-000667 | C-AL;2.2uF,20%,50V,WT,TP,5x11,5 | |
| C117 | 2202-000127 | C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V | |
| C118 | 2401-000947 | C-AL;22uF,20%,35V,GP,TP,5x11,5 | |
| C119 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C120 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C121 | 2401-001571 | C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,5 | |
| C264 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C266 | 2201-000375 | C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3. | |
| C267 | 2201-000146 | C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5 | |
| C269 | 2201-000980 | C-CERAMIC,DISC;30pF,5%,50V,CH,TP,5.0x3.0 | |
| C270 | 2201-000375 | C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3. | |
| C271 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C272 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C273 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C274 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C275 | 2301-000356 | C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m | |
| C276 | 2301-000356 | C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m | |
| C277 | 2301-000356 | C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m | |
| C278 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C279 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C280 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C281 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C282 | 2301-000192 | C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm | |
| C283 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C284 | 2305-000355 | C-FILM,MPEF;330nF,5%,63V,TP,-,5mm | |
| C285 | 2305-000196 | C-FILM,MPEF;150nF,5%,63V,TP,-,5mm | |
| C286 | 2305-000196 | C-FILM,MPEF;150nF,5%,63V,TP,-,5mm | |
| C287 | 2305-000196 | C-FILM,MPEF;150nF,5%,63V,TP,-,5mm | |
| C288 | 2201-000653 | C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5 | |
| C289 | 2201-000146 | C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5 | |
| C290 | 2201-000376 | C-CERAMIC,DISC;220pF,5%,50V,SL,TP,4x4,5 | |
| C291 | 2201-000265 | C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5 | |
| C292 | 2401-000962 | C-AL;22uF,20%,50V,GP,TP,5x11,5 | |
| C293 | 2401-000027 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| C296 | 2201-000558 | C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3, | |
| C297 | 2201-000146 | C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5 | |
| C298 | 2301-000192 | C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm | |
| C299 | 2305-000355 | C-FILM,MPEF;330nF,5%,63V,TP,-,5mm | |
| C401 | 2201-000144 | C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5 | |
| C601 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C602 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C603 | 2401-000192 | C-AL;1000uF,20%,50V,GP,TP,16x25,7.5 | |
| C604 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C605 | 2401-000192 | C-AL;1000uF,20%,50V,GP,TP,16x25,7.5 | |
| C606 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C607 | 2401-000192 | C-AL;1000uF,20%,50V,GP,TP,16x25,7.5 | |
| C608 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C609 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C610 | 2401-000318 | C-AL;100uF,20%,25V,LZ,TP,8x11.5,5 | |
| C611 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C612 | 2401-000192 | C-AL;1000uF,20%,50V,GP,TP,16x25,7.5 | |
| C613 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C614 | 2401-000192 | C-AL;1000uF,20%,50V,GP,TP,16x25,7.5 | |
| C615 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C616 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C617 | 2401-000192 | C-AL;1000uF,20%,50V,GP,TP,16x25,7.5 | |
| C618 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C619 | 2401-000318 | C-AL;100uF,20%,25V,LZ,TP,8x11.5,5 | |
| C620 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C621 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C622 | 2301-000383 | C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm | |
| C623 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C624 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C629 | 2401-000962 | C-AL;22uF,20%,50V,GP,TP,5x11,5 | |
| C633 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| C634 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C635 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| C831 | 2401-002286 | C-AL;470uF,20%,16V,WT,TP,10x12.5,5 | |
| C832 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C833 | 2401-003034 | C-AL;220uF,20%,16V,WT,TP,8x11.5,5 | |
| C834 | 2401-000832 | C-AL;220uF,20%,25V,GP,TP,8x11.5,5 | |
| C835 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C836 | 2401-002286 | C-AL;470uF,20%,16V,WT,TP,10x12.5,5 | |
| C837 | 2401-002286 | C-AL;470uF,20%,16V,WT,TP,10x12.5,5 | |
| C838 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C839 | 2401-003034 | C-AL;220uF,20%,16V,WT,TP,8x11.5,5 | |
| C840 | 2401-003034 | C-AL;220uF,20%,16V,WT,TP,8x11.5,5 | |
| C841 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C851 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C852 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C862 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C863 | 2401-001397 | C-AL;470uF,20%,25V,GP,TP,10x16,5 | |
| C864 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C866 | 2401-002273 | C-AL;220uF,20%,25V,HR,TP,10x20mm,5m | |
| C870 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| CA02 | 2305-000407 | C-FILM,MPEF;470nF,5%,100V,TP,-,5mm | |
| CA03 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| CA04 | 2401-000287 | C-AL;100uF,20%,16V,WT,TP,6.3x11,5 | |
| CA05 | 2401-000287 | C-AL;100uF,20%,16V,WT,TP,6.3x11,5 | |
| CA06 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| CA07 | 2201-000423 | C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3,2. | |
| CA08 | 2201-000423 | C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3,2. | |
| CA09 | 2201-000375 | C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3. | |
| CA11 | 2201-000423 | C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3,2. | |
| CA12 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| CA13 | 2201-000234 | C-CERAMIC,DISC;150pF,5%,50V,CH,TP,9.5x3, | |
| CA14 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| CABLE | AA39-30007B | IF-CABLE;-,T,150mm,1365#26 | |
| CN07A | 3711-002644 | CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH | |
| CN08B | 3711-002643 | CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| CN09A | 3711-002641 | CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI | |
| CN15 | 3711-002643 | CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH | |
| CN15 | AA39-20105A | LEAD-CONNECTOR,ASSY;-,YSH025-04,SMP025-0 | |
| CN17 | 3711-002642 | CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH | |
| CN501A | 3711-003641 | CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG | |
| CN704A | 3710-001208 | CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT, | |
| CN705A | 3710-001208 | CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT, | |
| CN803A | 3711-000654 | CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG | |
| CN804A | 3711-000654 | CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG | |
| CNFAC | 3711-002641 | CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI | |
| CP01 | 2201-000982 | C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6 | |
| CP02 | 2202-000127 | C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V | |
| CP03 | 2202-000127 | C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V | |
| CP04 | 2401-002292 | C-AL;47uF,20%,25V,WT,TP,8X11,5 | |
| CP05 | 2401-000667 | C-AL;2.2uF,20%,50V,WT,TP,5x11,5 | |
| D-COIL | AA27-20002Q | COIL-DEGAUSSING;-,29",14ohm,70T,L3300,E | |
| D103 | 0401-001024 | DIODE-SWITCHING;BAW75,25V,300MA,DO-35,TP | |
| D104 | 0401-001024 | DIODE-SWITCHING;BAW75,25V,300MA,DO-35,TP | |
| D271 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D272 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D273 | 0403-000654 | DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m | |
| D601 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D602 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D603 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D801 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| DL201 | AA29-90003G | FILTER-LC;-,D5121,LP,12MHz,TP | |
| DP01 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| DZ101 | 0403-000296 | DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m | |
| DZ102 | 1203-000451 | IC-VOLTAGE REGULATOR;33,TO-92,3P,-,PLAST | |
| DZ103 | 0403-000296 | DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m | |
| DZ201 | 0403-000355 | DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500 | |
| DZ203 | 0403-000296 | DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m | |
| DZ205 | 0403-000296 | DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m | |
| DZA02 | 0403-000296 | DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m | |
| FI101 | 2904-000302 | FILTER-SAW AV;38.90MHz,-,ST,13.9dB,PAL-B | |
| FI102 | 2904-000301 | FILTER-SAW AV;38.90MHz,SIP5K,ST,14.5dB,P | |
| FI103 | 2903-000181 | FILTER-CERAMIC;TR,5.5MHz,-,-,-,TP,TPS5.5 | |
| IC101 | 1204-001276 | IC-SOUND PROCESSOR;TDA9810T,DIP,24P,400M | |
| IC201 | 1204-001108 | IC-VIDEO PROCESS;TDA4780/V4,DIP,28P,-,PL | |
| IC601 | 1201-001026 | IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1 | H/SINK |
| IC602 | 1201-001026 | IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1 | H/SINK |
| IC604 | 0801-000961 | IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,30 | |
| IC802 | 1203-000203 | IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA | H/SINK |
| IC803 | 1203-000203 | IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA | H/SINK |
| IC804 | 1203-000243 | IC-POSI.FIXED REG.;7812A,TO-220,3P,-,PLA | H/SINK |
| IC805 | 1203-000006 | IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLAS | H/SINK |
| IC806 | 1203-000298 | IC-POSI.FIXED REG.;7809,TO-220,3P,-,PLAS | |
| ICA01 | AA13-10002H | IC-ASIC;-,AUTO-PLUS,DIP,20P,SYNC-DECTO | |
| ICA02 | 1202-000103 | IC-VOLTAGE COMP.;393,DIP,8P,300MIL,DUAL, | |
| J075 | 2701-000208 | INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm | |
| J076 | 2701-000208 | INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm | |
| J184 | 2701-000168 | INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm | |
| J190 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| J196 | 2701-000168 | INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm | |
| J207 | 2001-001096 | R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| J210 | 2001-001048 | R-CARBON(S);1.2OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| J261 | 2009-000021 | R-METAL PLATE;0.33ohm,10%,5W,CL,TP,5x14x | |
| J267 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| L101 | AA26-10006G | TRANS-IF;-,7mG,VIF,-,7mm,8pF,77.8MHz,ST | |
| L104 | 2701-000101 | INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm | |
| L105 | 2701-000215 | INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm | |
| L106 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L107 | 2701-000116 | INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm | |
| L108 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L109 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L110 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L271 | 2701-000158 | INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm | |
| L272 | 2701-000208 | INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm | |
| L274 | 2701-000208 | INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm | |
| L275 | 2701-000149 | INDUCTOR-AXIAL;2.7UH,10%,2.5X3.4MM | |
| L276 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L277 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L278 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| L279 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L280 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| LA01 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| LA02 | 2701-000157 | INDUCTOR-AXIAL;220uH,5%,2.4x3.4mm | |
| LP01 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| LP02 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| LP03 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| LP04 | 2701-000208 | INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm | |
| LP05 | 2701-000208 | INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm | |
| LP06 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| LP07 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| Q101 | 0504-000137 | TR-DIGITAL;KSR1202,PNP,300MW,10K/10K,TO- | |
| Q102 | 0504-000123 | TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T | |
| Q104 | 0504-000123 | TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T | |
| Q105 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| Q220 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| Q221 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| Q223 | 0504-000123 | TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T | |
| Q224 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| Q225 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| Q226 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| Q602 | 0504-000123 | TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T | |
| Q603 | 0504-000123 | TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T | |
| QA01 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| QA03 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| QP01 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| R101 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R102 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R105 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R106 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R107 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R109 | 2001-000490 | R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R110 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R111 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R113 | 2001-001138 | R-CARBON(S);390OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R116 | 2001-000938 | R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R121 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R122 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R123 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R124 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R126 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R249 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R250 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R251 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R252 | 2001-000577 | R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R253 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R254 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R255 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R258 | 2001-000302 | R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R259 | 2001-000302 | R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R260 | 2001-000869 | R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R261 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| R262 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R263 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R264 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R265 | 2001-001111 | R-CARBON(S);240OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R266 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R267 | 2001-000786 | R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R268 | 2001-000302 | R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R269 | 2001-000302 | R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R270 | 2001-000302 | R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R271 | 2001-000628 | R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R272 | 2001-000490 | R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R273 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R274 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R275 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R276 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R277 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R278 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R279 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R280 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R281 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R282 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R283 | 2001-000645 | R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R284 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R285 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R286 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R287 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R288 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R289 | 2001-000009 | R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R291 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R292 | 2001-000004 | R-CARBON;200KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R293 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R294 | 2001-000864 | R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R295 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R296 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R297 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R298 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R299 | 2001-000539 | R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R601 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R602 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R603 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R604 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R605 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R606 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R607 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R608 | 2001-000761 | R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R609 | 2001-000761 | R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R610 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R611 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R612 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R613 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R614 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R615 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R616 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R617 | 2001-000628 | R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R618 | 2001-000628 | R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R621 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R622 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R623 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R624 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R626 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R629 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R630 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R631 | 2001-000109 | R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4 | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| R801 | 2008-001097 | R-FUSIBLE(S);33OHM,5%,1/2W,AC,BK,2.5X6.5 | |
| R802 | 2006-000162 | R-CEMENT;2.7ohm,5%,5W,CB,BK,10x13x25.4m | |
| RA02 | 2001-001112 | R-CARBON(S);24KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RA03 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA04 | 2001-000577 | R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA06 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA07 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RA08 | 2001-001026 | R-CARBON;910OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA09 | 2001-000384 | R-CARBON;160OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA11 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA12 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA13 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA15 | 2001-001086 | R-CARBON(S);18KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RA16 | 2001-001062 | R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RA17 | 2004-000218 | R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| RA18 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA20 | 2004-000218 | R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| RA21 | 2001-000761 | R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA22 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA24 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RA25 | 2004-000218 | R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| RP01 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RP02 | 2001-000890 | R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RP03 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RP10 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RP11 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RP12 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RP13 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TU01 | AA40-10006S | TUNER-F/S;TECC2949PG30A(S),PAL-B/G,TR,18 | |
| TU02 | AA40-10006T | TUNER-F/S;TECC2849PG29A(S),PAL-B/G,TR,18 | |
| VR101 | 2103-000672 | VR-SEMI;20Kohm,25%,1/5W,TOP | |
| VR102 | 2103-000676 | VR-SEMI;50Kohm,25%,1/5W,TOP | |
| XA01 | 2801-000992 | CRYSTAL-UNIT;8.192MHZ,30PPM,28-AAM,15PF, | |
| | | **ASSY - ACCESSORY** | |
| I/B | AA68-00265A | MANUAL-USERS;SCT53A,RUSSIAN,TM49,B5,W/P | |
| | | **ASSY - PCB,POWER** | |
| | * AA95-00186A | ASSY-PCB,POWER;CW29A6HAX/XEC,SCT53A,29", | |
| C301 | 2301-000160 | C-FILM,PEF;12nF,5%,50V,TP,11.0x6.0x9.0mm | |
| C302 | 2201-000132 | C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4 | |
| C303 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C304 | 2401-000365 | C-AL;100uF,20%,50V,WT,TP,10x12.5mm,5 | |
| C305 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| C306 | 2305-000285 | C-FILM,MPEF;220NF,5%,100V,TP,10.5X5.5X15 | |
| C310 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C401 | 2301-000247 | C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5 | |
| C402 | 2301-000213 | C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5 | |
| C407 | 2303-000186 | C-FILM,PPF;22nF,5%,400V,BK,19.5x13.5x8,1 | |
| C408 | 2303-001015 | C-FILM,PPF;5.5nF,5%,1.6kV,TP,29x9.5x17,2 | |
| C409 | 2301-001185 | C-FILM,MPPF;620nF,5%,400V,TP,14.5x26x24, | |
| C410 | 2301-000188 | C-FILM,PEF;1nF,5%,100V,TP,10.5x12.5x6.5, | |
| C411 | 2301-001143 | C-FILM,PPF;56nF,5%,400V,TP,20x10x17,7.5 | |
| C412 | 2306-000235 | C-FILM,MPPF;560nF,5%,400V,TP,26*22.5*14, | |
| C413 | 2306-000324 | C-FILM,MPPF;3.3nf,5%,1.6KV,TP,28.5x13.5x | |
| C414 | 2401-003114 | C-AL;4.7uF,20%,250V,WT,TP,10x16,5 | |
| C416 | 2401-001527 | C-AL;47uF,20%,250V,HR,TP,13x25mm,5m | |
| C417 | 2401-001527 | C-AL;47uF,20%,250V,HR,TP,13x25mm,5m | |
| C418 | 2201-000132 | C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4 | |
| C419 | 2306-000121 | C-FILM,MPPF;100nF,5%,400V,BK,19x8x16,15 | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| C420 | 2201-000556 | C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4 | |
| C421 | 2201-000556 | C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4 | |
| C422 | 2201-000556 | C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4 | |
| C423 | 2401-001655 | C-AL;680uF,20%,25V,GP,TP,10x20,5 | |
| C424 | 2401-002597 | C-AL;220uF,20%,35V,GP,TP,10x12.5,5 | |
| C425 | 2305-000470 | C-FILM,MPEF;68nF,5%,100V,TP,-,5mm | |
| C426 | 2202-002037 | C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V | |
| C427 | 2306-000326 | C-FILM,MPPF;4.7nF,5%,1.6KV,TP,28.5x16x9m | |
| C455 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| C456 | 2301-000445 | C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm | |
| C457 | 2305-000149 | C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5 | |
| C458 | 2301-000175 | C-FILM,PEF;15nF,5%,50V,TP,7.1x3.5x13mm,5 | |
| C459 | 2401-001655 | C-AL;680uF,20%,25V,GP,TP,10x20,5 | |
| C460 | 2202-000127 | C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V | |
| C461 | 2201-000558 | C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3, | |
| C801 | 2306-000318 | C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm | |
| C802 | 2306-000318 | C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm | |
| C803 | 2201-000315 | C-CERAMIC,DISC;2.2nF,+80-20%,250VAC,Y5U, | |
| C804 | 2401-002289 | C-AL;470uF,20%,35V,WT,TP,10x20,5 | |
| C805 | 2201-000292 | C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5 | |
| C806 | 2306-000323 | C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x | |
| C807 | 2306-000112 | C-FILM,MPPF;100nF,20%,275V,BK,-,15mm | |
| C809 | 2401-002292 | C-AL;47uF,20%,25V,WT,TP,8X11,5 | |
| C810 | 2401-000611 | C-AL;1uF,20%,50V,WT,TP,5x11,5 | |
| C811 | 2201-000315 | C-CERAMIC,DISC;2.2nF,+80-20%,250VAC,Y5U, | |
| C812 | 2201-000332 | C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1 | |
| C813 | 2401-003066 | C-AL;10uF,20%,450V,GP,TP,13x20mm,5m | |
| C814 | 2401-003190 | C-AL;470uF,20%,450V,GP,BK,35x45,22. | |
| C816 | 2401-002262 | C-AL;10uF,20%,160V,WT,TP,10x20,5 | |
| C817 | 2401-002459 | C-AL;220uF,20%,25V,LZ,TP,10x16,5 | |
| C818 | 2201-000551 | C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5, | |
| C819 | 2401-002287 | C-AL;470uF,20%,200V,WT,BK,25x40,10 | |
| C820 | 2401-003024 | C-AL;220uF,20%,200V,WT,TP,22x35,10 | |
| C821 | 2201-000551 | C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5, | |
| C822 | 2401-000737 | C-AL;2200uF,20%,50V,GP,TP,18x35.5,7.5 | |
| C823 | 2201-000551 | C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5, | |
| C824 | 2201-000556 | C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4 | |
| C825 | 2401-000722 | C-AL;2200uF,20%,25V,WT,TP,16x25,7.5 | |
| C826 | 2401-000722 | C-AL;2200uF,20%,25V,WT,TP,16x25,7.5 | |
| C827 | 2401-002262 | C-AL;10uF,20%,160V,WT,TP,10x20,5 | |
| C828 | 2401-000722 | C-AL;2200uF,20%,25V,WT,TP,16x25,7.5 | |
| C829 | 2401-001397 | C-AL;470uF,20%,25V,GP,TP,10x16,5 | |
| C830 | 2401-000832 | C-AL;220uF,20%,25V,GP,TP,8x11.5,5 | |
| C833 | 2305-000412 | C-FILM,MPEF;470nF,5%,63V,TP,-,5mm | |
| C835 | 2201-000556 | C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4 | |
| C836 | 2201-000551 | C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5, | |
| C838 | 2401-001363 | C-AL;470uF,20%,16V,GP,TP,10x12.5,5 | |
| C839 | 2201-000551 | C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5, | |
| C840 | 2401-001513 | C-AL;47uF,20%,16V,WT,TP,5x11,5 | |
| C842 | 2401-002211 | C-AL;1000uF,20%,35V,LZ,TP,13x25mm,5 | |
| C843 | 2401-002289 | C-AL;470uF,20%,35V,WT,TP,10x20,5 | |
| C844 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| C845 | 2201-000539 | C-CERAMIC,DISC;4.7nF,20%,250V,Y5V,BK,16x | |
| C846 | 2201-000539 | C-CERAMIC,DISC;4.7nF,20%,250V,Y5V,BK,16x | |
| CH01 | 2401-002299 | C-AL;4.7uF,20%,50V,GP,TP,5x7,5 | |
| CH02 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| CH03 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CH04 | 2301-001041 | C-FILM,PPF;15nF,5%,1.6KV,TP,29x14x21.5,2 | |
| CH05 | 2301-001065 | C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7. | |
| CH06 | 2401-000832 | C-AL;220uF,20%,25V,GP,TP,8x11.5,5 | |
| CH07 | 2301-001065 | C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7. | |
| CH08 | 2301-001065 | C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7. | |
| CH09 | 2301-001065 | C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7. | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| CH10 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CH11 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| CLAMP | AA65-30109A | CLAMP-FBT;NYLON-66,V2,BLK,-,-,- | |
| CN801 | 3711-002641 | CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI | |
| CN803 | 3710-001141 | CONNECTOR-SOCKET;12P,1R,2.5mm,STRAIGHT,S | |
| CN804 | 3710-001141 | CONNECTOR-SOCKET;12P,1R,2.5mm,STRAIGHT,S | |
| D301 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D401 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D402 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D403 | 0401-001024 | DIODE-SWITCHING;BAW75,25V,300MA,DO-35,TP | |
| D404 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| D405 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| D407 | 0402-001012 | DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF | H/SINK |
| D410 | 0402-000537 | DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC | |
| D411 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D414 | 0402-000540 | DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP | |
| D415 | 0402-000534 | DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T | |
| D801 | 0402-000532 | DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20 | |
| D802 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D803 | 0406-001007 | DIODE-TVS;P6KE180A,171/180/189V,600W,CAS | |
| D804 | 0402-000243 | DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201 | |
| D805 | 0402-000532 | DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20 | |
| D806 | 0402-000549 | DIODE-BRIDGE;RBV606,600V,6A,-,BK | H/SINK |
| D807 | 0402-000213 | DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41 | |
| D808 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| D810 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D811 | 0403-000704 | DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO- | |
| D812 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D813 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D814A | 1405-001036 | VARISTOR;430V,2500A,14x8.5mm,TP | |
| D814B | 1405-001036 | VARISTOR;430V,2500A,14x8.5mm,TP | |
| D816 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D817 | 0402-000231 | DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F | H/SINK |
| D818 | 0402-000233 | DIODE-RECTIFIER;FML-G12S,200V,5A,-,- | H/SINK |
| D819 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| D821 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D823 | 0402-000233 | DIODE-RECTIFIER;FML-G12S,200V,5A,-,- | H/SINK |
| D824 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| D825 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| D826 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D828 | 0402-000532 | DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20 | |
| D829 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| D830 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| D832 | 0402-000534 | DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T | |
| DH01 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| DH02 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| DH03 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| DH04 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| DZ301 | 0403-000545 | DIODE-ZENER;MTZ24B,24V,22.61-23.77V,500m | |
| DZ302 | 0403-000545 | DIODE-ZENER;MTZ24B,24V,22.61-23.77V,500m | |
| DZ303 | 0403-000494 | DIODE-ZENER;MTZ39,39V,35.36-37.2V,500mW, | |
| DZ304 | 0403-000700 | DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T | |
| DZ305 | 0403-000656 | DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m | |
| DZ306 | 0403-000666 | DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m | |
| DZ401 | 0403-000300 | DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m | |
| DZ801 | 0403-000662 | DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m | |
| DZ802 | 0403-000656 | DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m | |
| DZ804 | 0403-000734 | DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO- | |
| DZ822 | 0403-000699 | DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41 | |
| F805 | 3601-000281 | FUSE-FERRULE;250V,4A,TL,GLASS,5.2x20mm | |
| F805A | 3602-000114 | FUSE-HOLDER;-,-,30mohm | |
| F805B | 3602-000114 | FUSE-HOLDER;-,-,30mohm | |
| F806 | 3601-001064 | FUSE-FERRULE;125V,4A,FA,GLASS,2.4x7.5mm | |

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|---|---|---|---|
| F807 | 3601-000120 | FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5m | |
| IC301 | 1204-000517 | IC-VERTIVAL DEF.;LA7845,SIP,7P,-,PLASTIC | H/SINK |
| IC403 | 1204-001178 | IC-VIDEO SYSTEM;TDA8145,DIP,8P,300MIL,PL | |
| IC801 | AA13-20002K | IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS | H/SINK |
| IC803 | 1203-000640 | IC-PWM CONTROLLER;210,DIP,8P,245MIL,PLAS | |
| IC805 | 0604-001038 | PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST | |
| IC806 | 1203-000274 | IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLAS | |
| ICH01 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV | |
| L301 | AA27-00032A | COIL-HORIZ. WIDTH;-,90/160/260UH,OS6X20, | |
| L302 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| L303 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| L401 | AA27-10002V | COIL-CHOKE;-,6.3MH,K,-,500MA,-,NY632K(50 | |
| L402 | 2701-001034 | INDUCTOR-AXIAL;22uH,10%,5x14mm | |
| L404 | AA27-30003Q | COIL-LINERITY;-,8.8uH,YL81 15x18,USTC0.1 | |
| L405 | AA27-00031A | COIL-HORIZ. WIDTH;-,140UH,AR 8X20,0.8MM, | |
| L407 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| L408 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| L409 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| L410 | AA27-10004G | COIL-CHOKE;-,1mH,10%,-,1.5A,BK,-,DR10x12 | |
| L411 | AA27-10004F | COIL-CHOKE;-,56uH,K,-,2.5A,BK,-,DR12x15, | |
| L801 | AA29-30002F | FILTER-LINE NOISE;-,6mH,2.45A,-,- | |
| L802 | AA29-30002F | FILTER-LINE NOISE;-,6mH,2.45A,-,- | |
| L803 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| L805 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| L806 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| L810 | AA27-10002L | COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M | |
| L811 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| L812 | AA27-10002L | COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M | |
| L813 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| L816 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| L818 | AA27-10002L | COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M | |
| L820 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| L821 | AA27-10002L | COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M | |
| Q400 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| Q402 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| Q404 | 0505-001116 | FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W | |
| Q405 | 0502-001062 | TR-POWER;2SC5331,NPN,180W,TO-3P,ST,10-3 | H/SINK |
| Q406 | 0504-000123 | TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T | |
| Q407 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| Q801 | 0503-000153 | TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,10 | |
| Q803 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L, | |
| Q804 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L, | |
| Q805 | AA13-20004H | IC-HYBRID;-,SE135N-LF12,TO220-LF12,3,ERR | |
| QH01 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| QH02 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| QH03 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| QH04 | 0502-000442 | TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10- | |
| R301 | 2001-000052 | R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R302 | 2001-000052 | R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R303 | 2001-001138 | R-CARBON(S);390OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R304 | 2001-001138 | R-CARBON(S);390OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R305 | 2001-000016 | R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| R306 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R310 | 2003-000744 | R-METAL OXIDE(S);56ohm,5%,2W,AA,TP,4x12m | |
| R311 | 2003-000744 | R-METAL OXIDE(S);56ohm,5%,2W,AA,TP,4x12m | |
| R312 | 2004-004366 | R-METAL(S);1.3Kohm,1%,1/2W,AA,TP,2.5x6.5 | |
| R313 | 2001-000016 | R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| R314 | 2004-004366 | R-METAL(S);1.3Kohm,1%,1/2W,AA,TP,2.5x6.5 | |
| R315 | 2001-000016 | R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| R325 | 2001-001144 | R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R401 | 2006-000323 | R-CEMENT;56ohm,5%,5W,CB,TP,9.5x13.5x26. | |
| R402 | 2001-001168 | R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R403 | 2001-001108 | R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R404 | 2001-001045 | R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R405 | 2003-000578 | R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12 | |
| R406 | 2001-001122 | R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R407 | 2003-000578 | R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12 | |
| R408 | 2006-000317 | R-CEMENT;33ohm,5%,5W,CH,BK,9.5x27x9.5mm | |
| R409 | 2003-000538 | R-METAL OXIDE(S);1Kohm,5%,2W,AA,TP,4x12m | |
| R410 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R411 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R412 | 2004-001987 | R-METAL(S);4.3Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| R413 | 2001-001159 | R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R414 | 2001-001142 | R-CARBON(S);3KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R415 | 2004-001390 | R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm | |
| R416 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R417 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R418 | 2001-000539 | R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R419 | 2008-000259 | R-FUSIBLE(S);1.8ohm,5%,2W,AA,TP,3.9x10mm | |
| R420 | 2001-001155 | R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R421 | 2001-001106 | R-CARBON(S);220KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R422 | 2001-001108 | R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R423 | 2008-000253 | R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m | |
| R424 | 2008-001091 | R-FUSIBLE(S);0.47OHM,10%,1/2W,AC,BK,2.5X | |
| R425 | 2008-001091 | R-FUSIBLE(S);0.47OHM,10%,1/2W,AC,BK,2.5X | |
| R426 | 2003-000540 | R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m | |
| R427 | 2003-000462 | R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12 | |
| R429 | 2004-000698 | R-METAL;3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m | |
| R430 | 2004-002016 | R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m | |
| R431 | 2004-002016 | R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m | |
| R432 | 2008-001090 | R-FUSIBLE(S);10OHM,5%,1/2W,AC,BK,2.5X6.5 | |
| R434 | 2004-001379 | R-METAL(S);12Kohm,1%,1/2W,AA,TP,2.4x6.4m | |
| R435 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R436 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R457 | 2003-000592 | R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m | |
| R801 | 1404-000178 | THERMISTOR-PTC;7ohm,20%,-,290V,25A,-,BK | |
| R803 | 1404-001045 | THERMISTOR-NTC;4.7OHM,15%,2900K,35.0MW,T | |
| R804 | 2001-001116 | R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R805 | 2003-000462 | R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12 | |
| R806 | 2003-000462 | R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12 | |
| R807 | 2003-000462 | R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12 | |
| R808 | 2001-001129 | R-CARBON(S);330KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R809 | 2001-001129 | R-CARBON(S);330KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R810 | 2009-001001 | R-METAL PLATE;0.12ohm,10%,5W,CL,TP,5x14x | |
| R811 | 2001-001117 | R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R812 | 2001-001045 | R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R813 | 2001-000109 | R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R814 | 2006-001008 | R-CEMENT;8.2ohm,5%,5W,CJ,TP,10.5x14x27m | |
| R815 | 2001-001117 | R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R816 | 2001-001117 | R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R817 | 2003-001090 | R-METAL OXIDE(S);10Kohm,5%,2W,AF,TP,4x12 | |
| R820 | 2003-001093 | R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x | |
| R821 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R822 | 2008-001002 | R-FUSIBLE(S);0.18ohm,5%,2W,AA,TP,3.9x10m | |
| R830 | 2001-001087 | R-CARBON(S);18OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R831 | 2001-001165 | R-CARBON(S);56OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R832 | 2001-001122 | R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R833 | 2001-001078 | R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R834 | 2001-000028 | R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R840 | 2001-001097 | R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R841 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R842 | 2001-001106 | R-CARBON(S);220KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R844 | 2001-000085 | R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R845 | 2001-001112 | R-CARBON(S);24KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R846 | 2002-001012 | R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7 | |
| R848 | 2008-001058 | R-FUSIBLE;0.18ohm,5%,1W,AF,TP,3.9x10mm | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| R849 | 2001-001143 | R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R851 | 2008-001080 | R-FUSIBLE;27OHM,5%,2W,AF,TP,3.9X10MM | |
| R852 | 2003-000458 | R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12 | |
| RH01 | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RH02 | 2001-000812 | R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RH03 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RH04 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RH05 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RH06 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RH07 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RH08 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RH10 | 2001-000411 | R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RH11 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RH12 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RH14 | 2001-001143 | R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| RH15 | 2001-001078 | R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RH16 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RH17 | 2001-000109 | R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RH18 | 2001-001055 | R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| RH19 | 2003-000654 | R-METAL OXIDE(S);33Kohm,5%,2W,AA,TP,4.3x | |
| RH22 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RH23 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4 | |
| RH24 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RH25 | 2001-001165 | R-CARBON(S);56OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| RH26 | 2003-000654 | R-METAL OXIDE(S);33Kohm,5%,2W,AA,TP,4.3x | |
| RL801 | 3501-001040 | RELAY-POWER;12VDC,500mW,10A,1FormA,15mS, | |
| RL802 | 3501-001053 | RELAY-POWER;5VDC,530MW,10A,1FORMA,15MS,5 | |
| T301 | AA26-70001T | TRANS-PLUSE;-,1.1mH,105uH,-,17x26,BK | |
| T402 | AA26-90002C | TRANS-DUMMY;-,3.5mH,EER2834,130/1200,ST | |
| T403 | AA26-50001S | TRANS-HORIZ DRIVE;-,6.0mH,44uH,1.5uH,EI2 | |
| T444 | AA26-30005P | TRANS-FLYBACK;-,FCZ-29A010(S),29",135V | |
| T801 | AA26-20006X | TRANS-SWITCHING;-,160-260V,130/30/24/8/1 | |
| T802 | AA26-20004M | TRANS-SWITCHING;-,90~260V,KS,EE2118,7.92 | |

## ASSY - PCB,CONTROL

| | | | |
|---|---|---|---|
| * | AA95-00187A | ASSY-PCB,CONTROL;-,SCT53A,PAL,- | |
| CNC01 | AA39-20052C | LEAD-CONNECTOR,ASSY;-,YBNH025-04,YSH025- | |
| CNC02 | AA39-20069A | LEAD-CONNECTOR,ASSY;-,YBNH025-05,67096-0 | |
| CNP0W | AA39-20176C | LEAD CONNECTOR-ASSY;-,YFH800-03,S,3(2)P, | |
| CNTU | AA39-20010C | LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,600 | |
| CP01 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| D801M | 1405-000187 | VARISTOR;750V,1250A,12.5x7mm,TP | |
| DP02 | AA96-30003A | ASSY-LED,GUIDE;-,AA61-50106A,DL-G8RGA,RE | |
| F802M | 3601-001007 | FUSE-FERRULE;250V,6.3A,TL,GLASS,5.2x20mm | |
| F802M1 | 3602-000114 | FUSE-HOLDER;-,-,30mohm | |
| F802M2 | 3602-000114 | FUSE-HOLDER;-,-,30mohm | |
| HC01 | AA59-60001U | MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9 | |
| R801M | 2002-001010 | R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7 | |
| RC01 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RC02 | 2001-000258 | R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RC03 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RC04 | 2001-000890 | R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RC05 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RP01 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RP02 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RP03 | 2001-001108 | R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RP04 | 2001-000020 | R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| SG801 | AA47-20001A | SPARK-GAP;-,ICE60,6.1MM,KS,EU,BK | |
| SWC01 | 3404-000244 | SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP | |
| SWC02 | 3404-000244 | SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP | |
| SWC03 | 3404-000244 | SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP | |
| SWC04 | 3404-000244 | SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP | |
| SWC05 | 3404-000244 | SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP | |
| SWC06 | 3404-000244 | SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP | |
| SWP02 | 3403-000179 | SWITCH-PUSH;250V,5A,DPST,-,JPW-2104B | |

## ASSY - PCB - A/V SIDE

| | | | |
|---|---|---|---|
| * | AA95-00188A | ASSY-PCB-A/V SIDE;-,CW29A6HAX/XEC,SCT53A | |
| C701 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C702 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C703 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C704 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C708 | 2202-000231 | C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP | |
| C709 | 2202-000231 | C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP | |
| C710 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| C711 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| C713 | 2202-000231 | C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP | |
| C714 | 2202-000231 | C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP | |
| CN701A | AA39-20067D | LEAD CONNECTOR-ASSY;-,YBNH025-10,67096-0 | |
| DZ701 | 0403-000654 | DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m | |
| DZ702 | 0403-000654 | DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m | |
| DZ704 | 0403-000654 | DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m | |
| DZ705 | 0403-000654 | DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m | |
| JA701 | 3722-000143 | JACK-PHONE;1P(VER),3.4mm,AG,BLK,NO | |
| JA702 | 3722-001163 | JACK-VHS;11P,12mm,AU,BLK,N | |
| JA703 | 3722-001031 | JACK-RCA;3P,3.6MM,#18,AU | |
| L701 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L702 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L703 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L704 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| R701 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R702 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R703 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R704 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |

## ASSY - PCB,CRT

| | | | |
|---|---|---|---|
| * | AA95-00266A | ASSY-PCB,CRT;-,SCT53A,29",EUROPE,PAL | |
| C501 | 2201-002031 | C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3 | |
| C502 | 2201-000436 | C-CERAMIC,DISC;2pF,0.3pF,50V,SL,TP,5x3.5 | |
| C504 | 2301-000016 | C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm | |
| C505 | 2301-000016 | C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm | |
| C506 | 2301-000016 | C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm | |
| C507 | 2301-000016 | C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm | |
| C509 | 2301-000016 | C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm | |
| C510 | 2305-000308 | C-FILM,MPEF;22nF,5%,250V,-,14.5x6.0x9.5m | |
| C511 | 2305-000308 | C-FILM,MPEF;22nF,5%,250V,-,14.5x6.0x9.5m | |
| C512 | 2305-000308 | C-FILM,MPEF;22nF,5%,250V,-,14.5x6.0x9.5m | |
| C513 | 2201-000599 | C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4 | |
| C514 | 2201-000599 | C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4 | |
| C515 | 2201-000599 | C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4 | |
| C520 | 2401-000689 | C-AL;2200uF,20%,16V,GP,TP,13x25,5 | |
| C522 | 2201-000969 | C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,- | |
| C531 | 2401-000636 | C-AL;2.2uF,20%,315V,GP,TP,8x12mm,5m | |
| C532 | 2401-001527 | C-AL;47uF,20%,250V,HR,TP,13x25mm,5m | |
| C533 | 2305-000665 | C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m | |
| C534 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| C535 | 2401-000914 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| CF01 | 2201-000234 | C-CERAMIC,DISC;150pF,5%,50V,CH,TP,9.5x3, | |
| CF02 | 2201-000376 | C-CERAMIC,DISC;220pF,5%,50V,SL,TP,4x4,5 | |
| CF03 | 2201-000653 | C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5 | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| CF04 | 2201-000516 | C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP | |
| CF05 | 2301-000261 | C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6. | |
| CF06 | 2305-000704 | C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5 | |
| CF08 | 2201-000982 | C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6 | |
| CF71 | 2201-000292 | C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5 | |
| CF73 | 2201-000292 | C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5 | |
| CF74 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CF76 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CF77 | 2201-000292 | C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5 | |
| CF78 | 2401-001157 | C-AL;33uF,20%,160V,GP,TP,12.5x20,5 | |
| CF79 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CF80 | 2401-000832 | C-AL;220uF,20%,25V,GP,TP,8x11.5,5 | |
| CF81 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CN501 | AA39-20032E | LEAD-CONNECTOR,ASSY;-,67096-012,S,12P,60 | |
| CN501E | 3711-003641 | CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG | |
| CN502 | AA39-20025E | LEAD-CONNECTOR,ASSY;-,67096-010,S,10P,40 | |
| CN502E | 3711-002641 | CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI | |
| D501 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D502 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| D504 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| D509 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,- | |
| D510 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,- | |
| D511 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,- | |
| D512 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,- | |
| D513 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,- | |
| D514 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,- | |
| DF01 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| DF02 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| DF05 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| DF06 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| DF07 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,- | |
| DF08 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,- | |
| DZ501 | 0403-000654 | DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m | |
| DZ502 | 0403-000654 | DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m | |
| DZ503 | 0403-000654 | DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m | |
| DZ504 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| DZ505 | 0403-000664 | DIODE-ZENER;MTZ3.6A,3.6V,3.455-3.695V,50 | |
| DZ506 | 0403-000655 | DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500m | |
| FN1 | 3711-002643 | CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH | |
| FV1 | 3711-002642 | CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH | |
| GT | AA39-20010D | LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,400 | |
| GT503+ | AA39-20010B | LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,500 | |
| GT505+ | AA39-20010B | LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,500 | |
| IC501 | 1201-001131 | IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS | H/SINK |
| IC502 | 1201-001131 | IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS | H/SINK |
| IC503 | 1201-001131 | IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS | H/SINK |
| IC504 | 1201-000010 | IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C | H/SINK |
| IC505 | AA13-20004U | IC-HYBRID;-,SPK102T,SIP,6P,SPOT KILLER,T | |
| L502 | 2701-000178 | INDUCTOR-AXIAL;33uH,10%,2.8x7mm | |
| LF02 | 2702-000160 | INDUCTOR-RADIAL;4.7uH,10%,6x6.4mm | |
| LF03 | 2701-000112 | INDUCTOR-AXIAL;100uH,10%,2.8x7mm | |
| LF04 | 3301-000287 | CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400 | |
| QF02 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| QF03 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| QF04 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| QF06 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| QF07 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L, | |
| QF08 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| QF09 | 0502-000131 | TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60 | H/SINK |
| QF10 | 0502-000153 | TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60 | H/SINK |
| R501 | 2001-000252 | R-CARBON;1.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R502 | 2001-000252 | R-CARBON;1.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R503 | 2001-000252 | R-CARBON;1.6KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R504 | 2001-001097 | R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R505 | 2001-001097 | R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R506 | 2001-001097 | R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6. | |
| R507 | 2001-001159 | R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R510 | 2001-001186 | R-CARBON(S);75KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R511 | 2001-001186 | R-CARBON(S);75KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R512 | 2001-001186 | R-CARBON(S);75KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R513 | 2002-001017 | R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m | |
| R514 | 2002-001017 | R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m | |
| R515 | 2002-001017 | R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m | |
| R518 | 2001-001095 | R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6. | |
| R525 | 2002-001006 | R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7 | |
| R530 | 2001-000356 | R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R531 | 2001-001086 | R-CARBON(S);18KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| R556 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R557 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R558 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R560 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R561 | 2001-000958 | R-CARBON;750OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R562 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R563 | 2001-000305 | R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| R564 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| R565 | 2004-001379 | R-METAL(S);12Kohm,1%,1/2W,AA,TP,2.4x6.4m | |
| R566 | 2001-001040 | R-CARBON(S);0.68OHM,5%,1/2W,AA,TP,2.4X6. | |
| RF01 | 2001-000347 | R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF02 | 2001-000006 | R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF03 | 2001-000534 | R-CARBON;240OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF05 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF06 | 2001-000405 | R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF07 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF08 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF09 | 2001-000490 | R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF10 | 2001-000674 | R-CARBON;360OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF11 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF12 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF13 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF20 | 2001-000313 | R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF21 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF22 | 2004-001989 | R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| RF23 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF24 | 2003-001023 | R-METAL OXIDE(S);120ohm,0.05,2W,AF,TP,3. | |
| RF25 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF26 | 2001-001179 | R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RF27 | 2001-001179 | R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RF28 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF29 | 2001-001071 | R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RF30 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF31 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF32 | 2003-000746 | R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m | |
| RF33 | 2001-001100 | R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RF34 | 2001-001100 | R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RF35 | 2003-000746 | R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m | |
| RF36 | 2003-002009 | R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x | |
| RF37 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RF38 | 2001-000989 | R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2M | |
| RF39 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| VA999 | 3704-001032 | SOCKET-CRT;8P,29PI,35.5PI,AU30U" | |

## ASSY - PCB,MICOM

| | Loc | Part-No | Description & Specification |
|---|---|---|---|
| * | AA95-00295A | ASSY-PCB,MICOM;-,CS29A6HPTX/NWT,SCT53A,- | |
| | C901 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| C902 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C903 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C906 | 2401-000027 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| C907 | 2203-000858 | C-CERAMIC,CHIP;.039NF,5%,50V,NPO,TP,2012 | |
| C908 | 2203-000858 | C-CERAMIC,CHIP;.039NF,5%,50V,NPO,TP,2012 | |
| C909 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C910 | 2401-001469 | C-AL;47uF,20%,10V,GP,TP,5x11,5 | |
| C911 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C917 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C918 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| C919 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C920 | 2401-001469 | C-AL;47uF,20%,10V,GP,TP,5x11,5 | |
| C921 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C922 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C923 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C926 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C927 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C928 | 2401-001469 | C-AL;47uF,20%,10V,GP,TP,5x11,5 | |
| C929 | 2401-001469 | C-AL;47uF,20%,10V,GP,TP,5x11,5 | |
| C930 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C931 | 2401-000934 | C-AL;22uF,20%,25V,BP,TP,8x11.5,5 | |
| C932 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C999 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| CNU01 | 3711-003543 | CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,AN | |
| CNU02 | 3711-002709 | CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG | |
| CNU03 | 3711-003543 | CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,AN | |
| CT01 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| CT02 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CT04 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| CT05 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| CT06 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| CT07 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| CT10 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| CT11 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| CT12 | 2203-000634 | C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,- | |
| CT13 | 2203-001077 | C-CERAMIC,CHIP;.056NF,5%,50V,NPO,TP,2012 | |
| CT15 | 2203-000818 | C-CERAMIC,CHIP;.033NF,5%,50V,NPO,TP,2012 | |
| CT16 | 2203-000818 | C-CERAMIC,CHIP;.033NF,5%,50V,NPO,TP,2012 | |
| CT17 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CT18 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| CT19 | 2203-000353 | C-CERAMIC,CHIP;150pF,10%,50V,NPO,2012,-, | |
| CT51 | 2203-000408 | C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012, | |
| D901 | 0403-000689 | DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m | |
| D902 | 0403-000296 | DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m | |
| IC901 | AA13-30013H | IC-MCU;-,SDA30C264,8BIT,MQFP64-1,CX72 | |
| IC902 | 1103-001043 | IC-EEPROM;24C16,2Kx8BIT,DIP,8P,300MIL,10 | |
| IC903 | 1102-001010 | IC-EPROM;27C040,512Kx8BIT,DIP,32P,600MI | |
| IC905 | 1001-001038 | IC-ANALOG SWITCH;SAA1300,-,SOT-142,9P,-, | |
| ICT01 | 1204-001160 | IC-HOR./VER.PROCESSO;SDA5273P,PLCC,68P,2 | |
| ICT02 | 1105-001140 | IC-DRAM;44C1004,1Mx4BIT,SOP,20P,300MIL | |
| L901 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L902 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L903 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| Q901 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q902 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q903 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q904 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| QT01 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| R901 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R902 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R903 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| R904 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| R905 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| R906 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| R907 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R908 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R909 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R910 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R911 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R912 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R913 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R914 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R915 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R916 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R917 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R919 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R920 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R921 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R922 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R923 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R924 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R925 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R926 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R927 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R928 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R929 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R930 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R931 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| R933 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| R935 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R936 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R938 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R950 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R951 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R952 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R953 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R954 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R955 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R956 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R957 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R958 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R960 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R961 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R963 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R964 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| RT01 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| RT02 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| RT03 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| RT04 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| RT05 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| RT06 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| RT07 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| RT08 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| RT09 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| RT11 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RT12 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RT13 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| RT14 | 2007-001118 | R-CHIP;680OHM,5%,1/10W,DA,TP,2012 | |
| RT15 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RT16 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RT17 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| X901 | 2801-001476 | CRYSTAL-UNIT;12.0MHz,50ppm,28-ABQ,S,30oh | |
| XT01 | 2802-000121 | RESONATOR-CERAMIC;20.48MHz,0.5%,TP,10.0x | |

**ASSY - SOUND**

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| * | AA95-40009Z | ASSY-SOUND;-,CW764AHD,SCT53A,DOLBY,3D,- | |
| C601 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C602 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C603 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| C604 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| C605 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| C606 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C610 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C611 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C612 | 2203-000716 | C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012 | |
| C613 | 2203-000716 | C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012 | |
| C614 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C615 | 2203-000595 | C-CERAMIC,CHIP;.22NF,5%,50V,NPO,TP,2012 | |
| C616 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| C617 | 2203-000142 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012 | |
| C618 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C619 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C620 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C621 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| C622 | 2203-000701 | C-CERAMIC,CHIP;2pF,0.25pF,50V,NPO,TP,201 | |
| C623 | 2203-000701 | C-CERAMIC,CHIP;2pF,0.25pF,50V,NPO,TP,201 | |
| C624 | 2203-001077 | C-CERAMIC,CHIP;.056NF,5%,50V,NPO,TP,2012 | |
| C625 | 2203-001077 | C-CERAMIC,CHIP;.056NF,5%,50V,NPO,TP,2012 | |
| C626 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C627 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| C628 | 2203-000142 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012 | |
| C629 | 2203-001077 | C-CERAMIC,CHIP;.056NF,5%,50V,NPO,TP,2012 | |
| C630 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C631 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C632 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C633 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C634 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C635 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C636 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C637 | 2401-001026 | C-AL;3.3UF,20%,50V,GP,TP,5X11,5 | |
| C638 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C639 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C640 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| C641 | 2203-000142 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012 | |
| C642 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C643 | 2401-000914 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| C644 | 2401-000914 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| C645 | 2401-000914 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| C646 | 2401-000914 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| C647 | 2401-000027 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| C648 | 2401-000027 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| C649 | 2401-001496 | C-AL;47uF,20%,16V,GP,TP,5x7,5 | |
| C650 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C651 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| C653 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C654 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C655 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C656 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C657 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C658 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C659 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| C660 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| C661 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C662 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C663 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C664 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C665 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| C666 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| C667 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C668 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C669 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C670 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C671 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| C672 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| C679 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C680 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C681 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C682 | 2203-002392 | C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP, | |
| C683 | 2203-002392 | C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP, | |
| C684 | 2401-000480 | C-AL;10uF,20%,50V,GP,TP,5x11,5 | |
| C685 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| C688 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| C691 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| C692 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012 | |
| C694 | 2401-002212 | C-AL;10uF,20%,25V,WT,TP,5x11,5.0mm | |
| C695 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C696 | 2203-000716 | C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012 | |
| C697 | 2203-000716 | C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012 | |
| CD601 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012 | |
| CD602 | 2203-000142 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012 | |
| CD603 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CD604 | 2203-000595 | C-CERAMIC,CHIP;.22NF,5%,50V,NPO,TP,2012 | |
| CD605 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| CD606 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CD607 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| CD608 | 2203-000142 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012 | |
| CD609 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| CD610 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CD611 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| CD612 | 2401-001026 | C-AL;3.3UF,20%,50V,GP,TP,5X11,5 | |
| CD613 | 2401-000914 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| CD615 | 2401-000914 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| CD616 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| CD618 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| CD619 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CD620 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CD621 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| CD622 | 2203-000142 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012 | |
| CD623 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| CD624 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012 | |
| CD625 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| CD626 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012 | |
| CD627 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| CD628 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012 | |
| CD629 | 2401-002009 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| CD630 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| CN601A | 3711-003626 | CONNECTOR-HEADER;NOWALL,20P,1R,2.5mm,ANG | |
| CN602A | 3711-003626 | CONNECTOR-HEADER;NOWALL,20P,1R,2.5mm,ANG | |
| D601 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| D602 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| D603 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D604 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D605 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D606 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| IC601 | 1204-001163 | IC-SOUND PROCESSOR;MSP3410D,PLCC,68P,24. | |
| IC602 | 1001-000164 | IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16 | |
| IC603 | 1201-000407 | IC-POWER AMP;7050,DIP,8P,-,SINGLE,-,PLAS | |
| IC604 | 1201-000541 | IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P | |
| ICD601 | 1204-001198 | IC-DECODER;DPL3519A,PLCC,68P,24.2MIL,PLA | |
| ICD602 | 1201-000541 | IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| L601 | 2701-000170 | INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm | |
| L602 | 2701-000170 | INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm | |
| L603 | 2701-000112 | INDUCTOR-AXIAL;100uH,10%,2.8x7mm | |
| LD601 | 2701-000170 | INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm | |
| LD602 | 2701-000112 | INDUCTOR-AXIAL;100uH,10%,2.8x7mm | |
| LD603 | 2701-000170 | INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm | |
| Q604 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q605 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q606 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q607 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| R603 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| R604 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| R605 | 2007-000881 | R-CHIP;4.7ohm,5%,1/10W,DA,TP,2012 | |
| R606 | 2007-000881 | R-CHIP;4.7ohm,5%,1/10W,DA,TP,2012 | |
| R607 | 2001-001105 | R-CARBON(S);20OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| R608 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R609 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R610 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R611 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R612 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| R613 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| R614 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R617 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R618 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R619 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R620 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R621 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R622 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R623 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| R624 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| R625 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| R626 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| R632 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R633 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R634 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R635 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R636 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R637 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R638 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R639 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| R641 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| R642 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| R644 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| R645 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| R646 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| R647 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| R648 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| R651 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R652 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| R653 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R655 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R656 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| R657 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R660 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R661 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R662 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| R663 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| R664 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| R665 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R666 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R667 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| R668 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| R669 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| R670 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R671 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R672 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| R673 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| R674 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R675 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| RD601 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| RD602 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| RD603 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| RD604 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| RD605 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| RD606 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| RD608 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| RD609 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| RD610 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| RD611 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| RD627 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| X601 | 2801-000186 | CRYSTAL-UNIT;18.432MHZ,25PPM,28-AAM,8PF, | |
| Z601 | 0403-000546 | DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500m | |

## ASSY - POWER,CORD

| | | | |
|---|---|---|---|
| * | AA96-20109A | ASSY-POWER,CORD;-,CP2/NO(4.0),H/C400,KKP | |
| P-CORI | AA39-10006X | POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P, | |
| HOLDE | AA61-20284A | HOLDER;-,P-CORD,PP,VO,BLK,KE-002 | |

## ASSY - PCB,AV - S/W

| | | | |
|---|---|---|---|
| * | AA95-90018Z | ASSY-PCB,AV-S/W;-,CX724AHD,SCT53A,PAL,-, | |
| C701 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C702 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C703 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C704 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C705 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C706 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C707 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C710 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C711 | 2401-002009 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| C712 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C713 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C714 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C717 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C718 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C719 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C720 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| C721 | 2203-000595 | C-CERAMIC,CHIP;.22NF,5%,50V,NPO,TP,2012 | |
| C723 | 2203-002392 | C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP, | |
| C724 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C725 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C726 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C727 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C728 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C729 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C730 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C731 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C732 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C733 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C734 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C735 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C736 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C737 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C738 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| C739 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C740 | 2401-002299 | C-AL;4.7uF,20%,50V,GP,TP,5x7,5 | |
| C741 | 2401-002299 | C-AL;4.7uF,20%,50V,GP,TP,5x7,5 | |
| C742 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C743 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C744 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C745 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C746 | 2401-002009 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| C747 | 2401-002009 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| C748 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C749 | 2401-002299 | C-AL;4.7uF,20%,50V,GP,TP,5x7,5 | |
| C750 | 2401-002299 | C-AL;4.7uF,20%,50V,GP,TP,5x7,5 | |
| C751 | 2401-002299 | C-AL;4.7uF,20%,50V,GP,TP,5x7,5 | |
| C752 | 2401-002299 | C-AL;4.7uF,20%,50V,GP,TP,5x7,5 | |
| C755 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C758 | 2401-002009 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| C759 | 2401-002009 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| C760 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C761 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C762 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C763 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C764 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C765 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C766 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C767 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C768 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C769 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C770 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012 | |
| C771 | 2401-002009 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| C772 | 2203-000818 | C-CERAMIC,CHIP;.033NF,5%,50V,NPO,TP,2012 | |
| C773 | 2203-000818 | C-CERAMIC,CHIP;.033NF,5%,50V,NPO,TP,2012 | |
| CN701 | 3722-000498 | JACK-SCART;21P,-,SN,BLK,NO | |
| CN702 | 3722-000498 | JACK-SCART;21P,-,SN,BLK,NO | |
| CN703 | 3722-000498 | JACK-SCART;21P,-,SN,BLK,NO | |
| CN704 | 3711-003630 | CONNECTOR-HEADER;BOX,32P,2R,2.54mm,ANGLE | |
| CN705 | 3711-003630 | CONNECTOR-HEADER;BOX,32P,2R,2.54mm,ANGLE | |
| CN706 | AA63-40276A | TERMINAL-SPK,JACK;-,ABS VO,BLK,4P,4 | |
| CN707 | 3722-001158 | JACK-RCA;2P,3.4mm,SN,BLK,#16-22 | |
| D701 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| D702 | 0403-000296 | DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m | |
| D703 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| D704 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| D707 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| D708 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| D709 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| D710 | 0401-000133 | DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8 | |
| IC701 | 1001-001030 | IC-VIDEO SWITCH;TDA6920X,-,SOP,28P,300MI | |
| IC702 | 1001-001030 | IC-VIDEO SWITCH;TDA6920X,-,SOP,28P,300MI | |
| IC703 | 1201-000541 | IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P | |
| IC704 | 1201-000541 | IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P | |
| IC705 | 1001-000223 | IC-VIDEO SWITCH;TEA5114A,-,DIP,16P,334MI | |
| J701 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| J702 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| J703 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| L701 | 2701-000116 | INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm | |
| L705 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L706 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L707 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L708 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L709 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L710 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L711 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L712 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L713 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L714 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L715 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L716 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L717 | 2701-000116 | INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm | |
| L718 | 2701-000116 | INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm | |
| L719 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L720 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| L721 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| Q701 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q702 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q703 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q704 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q705 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q706 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q707 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q708 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q709 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q710 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q711 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q712 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q713 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q714 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q715 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q716 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| Q717 | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | |
| R701 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R702 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R703 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| R704 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R705 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| R706 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R707 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R708 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R709 | 2007-000766 | R-CHIP;330OHM,5%,1/10W,DA,TP,2012 | |
| R710 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R711 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| R712 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| R713 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| R714 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| R715 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| R716 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R717 | 2007-000738 | R-CHIP;30KOHM,5%,1/10W,DA,TP,2012 | |
| R718 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| R719 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R720 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| R721 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| R722 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R723 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R724 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| R725 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R726 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R727 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R728 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| R729 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R730 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| R731 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| R732 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R733 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R734 | 2007-000642 | R-CHIP;270OHM,5%,1/10W,DA,TP,2012 | |
| R735 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R736 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R737 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| R738 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R739 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R740 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R744 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R745 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R747 | 2007-000028 | R-CHIP;39OHM,5%,1/10W,DA,TP,2012 | |
| R748 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R749 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R750 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R752 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R753 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R754 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| R755 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| R756 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R757 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| R758 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| R759 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R760 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R761 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R762 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R763 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R764 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R765 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R766 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R767 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R768 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R769 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R770 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R771 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R772 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R773 | 2007-001166 | R-CHIP;75OHM,5%,1/10W,DA,TP,2012 | |
| R774 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| R775 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| R776 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| R777 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| R778 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| R779 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |
| R780 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| R781 | 2007-000844 | R-CHIP;3KOHM,5%,1/10W,DA,TP,2012 | |
| R782 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| R783 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| R784 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R785 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R786 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R787 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R788 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R789 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R789 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R790 | 2007-000449 | R-CHIP;180OHM,5%,1/10W,DA,TP,2012 | |

## ASSY - PCB,FEATURE BOX

| | | | |
|---|---|---|---|
| * | AA95-00177A | ASSY-PCB,FEATURE BOX;-,WS32W6HA,SCT53A,P | |
| C200G | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C201 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C202 | 2201-000573 | C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0 | |
| C203 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C204 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C205 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C206 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C207 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C208 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C209 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| C211 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C212 | 2401-000027 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| C213 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C214 | 2401-000027 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| C215 | 2203-001172 | C-CERAMIC,CHIP;6pF,0.25pF,50V,NPO,TP,201 | |
| C216 | 2203-001172 | C-CERAMIC,CHIP;6pF,0.25pF,50V,NPO,TP,201 | |
| C217 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C218 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C219 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C21A | 2401-001496 | C-AL;47uF,20%,16V,GP,TP,5x7,5 | |
| C21B | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C21C | 2401-001496 | C-AL;47uF,20%,16V,GP,TP,5x7,5 | |
| C21D | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C21H | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C21I | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C220 | 2401-001496 | C-AL;47uF,20%,16V,GP,TP,5x7,5 | |
| C221 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C222 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C223 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C224 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C225 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C226 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C227 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C228 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C229 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C230 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C233 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C234 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C236 | 2401-002235 | C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm | |
| C237 | 2203-000979 | C-CERAMIC,CHIP;47NF,10%,50V,X7R,TP,2012 | |
| C238 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C239 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| C243 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C244 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C245 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C246 | 2401-002594 | C-AL;220uF,20%,16V,GP,TP,8x11.5,5 | |
| C247 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C248 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C249 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C250 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C251 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C252 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C253 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C254 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C255 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C256 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C257 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C258 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C259 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C260 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C262 | 2401-002594 | C-AL;220uF,20%,16V,GP,TP,8x11.5,5 | |
| C263 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C264 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C265 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C266 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C267 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C268 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C269 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C270 | 2401-002594 | C-AL;220uF,20%,16V,GP,TP,8x11.5,5 | |
| C271 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C272 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C273 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| C274 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C275 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C276 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C277 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C278 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C279 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C280 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C281 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C282 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C283 | 2203-000142 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012 | |
| C286 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C287 | 2401-000302 | C-AL;100uF,20%,25V,GP,TP,6.3x11,5 | |
| C288 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C289 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C290 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C291 | 2203-000444 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,- | |
| C292 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C293 | 2203-000683 | C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,- | |
| C294 | 2203-000142 | C-CERAMIC,CHIP;1.5NF,10%,50V,X7R,TP,2012 | |
| C295 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C296 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C297 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C298 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C299 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C401 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C402 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C404 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| C405 | 2203-001002 | C-CERAMIC,CHIP;.047NF,5%,50V,NPO,TP,2012 | |
| C406 | 2203-001002 | C-CERAMIC,CHIP;.047NF,5%,50V,NPO,TP,2012 | |
| C407 | 2203-001002 | C-CERAMIC,CHIP;.047NF,5%,50V,NPO,TP,2012 | |
| C408 | 2203-001002 | C-CERAMIC,CHIP;.047NF,5%,50V,NPO,TP,2012 | |
| C409 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| C410 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| C411 | 2203-001002 | C-CERAMIC,CHIP;.047NF,5%,50V,NPO,TP,2012 | |
| C412 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C413 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C414 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| C418 | 2401-000914 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| C419 | 2203-001002 | C-CERAMIC,CHIP;.047NF,5%,50V,NPO,TP,2012 | |
| C420 | 2203-000784 | C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012, | |
| C423 | 2201-000949 | C-CERAMIC,DISC;5pF,0.5pF,50V,U2J,TP,4x3. | |
| CF01 | 2203-000555 | C-CERAMIC,CHIP;20pF,5%,50V,NPO,TP,2012,- | |
| CF02 | 2203-000555 | C-CERAMIC,CHIP;20pF,5%,50V,NPO,TP,2012,- | |
| CF03 | 2203-000555 | C-CERAMIC,CHIP;20pF,5%,50V,NPO,TP,2012,- | |
| CF04 | 2203-000595 | C-CERAMIC,CHIP;.22NF,5%,50V,NPO,TP,2012 | |
| CF05 | 2203-000661 | C-CERAMIC,CHIP;270pF,5%,50V,NPO,TP,2012, | |
| CF06 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| CF07 | 2203-000595 | C-CERAMIC,CHIP;.22NF,5%,50V,NPO,TP,2012 | |
| CF08 | 2203-000661 | C-CERAMIC,CHIP;270pF,5%,50V,NPO,TP,2012, | |
| CF09 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| CN203A | 3711-002709 | CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG | |
| CN205 | 3711-003543 | CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,AN | |
| CN206A | 3711-002708 | CONNECTOR-HEADER;NOWALL,10P,1R,2.5mm,ANG | |
| D201 | 0403-000666 | DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m | |
| D202 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D203 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| D204 | 0403-000666 | DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m | |
| D205 | 0403-000666 | DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m | |
| D206 | 0403-000689 | DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m | |
| D207 | 0403-000689 | DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m | |
| D208 | 0401-000005 | DIODE-SWITCHING;1N4148,100V,200MA,DO-35, | |
| IC201 | 1205-001172 | IC-INTERFACE;CIP3250A,PLCC,68P,24.2MIL,P | |
| IC202 | 1204-001362 | IC-VIDEO PROCESS;VPC3215C,PLCC,43P,-,PLA | |
| IC203 | 1203-000346 | IC-VOL. SUPERVISORY;7705,SOP,8P,150MIL,P | |
| IC204 | 1002-001045 | IC-D/A CONVERTER;9280,8BIT,PLCC,68P,-,-, | |
| IC206 | 1204-001188 | IC-VERTICAL PROCESSO;SDA9272,QFP,208P,28 | |
| IC207 | 1105-001071 | IC-DRAM;9253,212x64BIT,QFP,64P,17.2MIL | |
| IC208 | 1105-001071 | IC-DRAM;9253,212x64BIT,QFP,64P,17.2MIL | |
| IC209 | 1204-001189 | IC-HOR./VER.PROCESSO;SDA9362,QFP,44P,-,P | |
| IC210 | 0803-000123 | IC-TTL;74F125,BUFFER,SOP,14P,150MIL,Q | |
| IC211 | 0803-003015 | IC-TTL;74F541,BUFFER,SOP,20P,300MIL,O | |
| IC212 | 0803-000123 | IC-TTL;74F125,BUFFER,SOP,14P,150MIL,Q | |
| L202 | 2701-000142 | INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm | |
| L203 | 2701-000142 | INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm | |
| L204 | 2701-000142 | INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm | |
| L205 | 2701-000142 | INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm | |
| L206 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| L207 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| L208 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L210 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| L211 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L212 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L214 | 2701-000116 | INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm | |
| L215 | 2701-000116 | INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm | |
| L216 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L217 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L218 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L220 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L223 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L224 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L225 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L230 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L232 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| L233 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| L234 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| L235 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| L236 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| L237 | 2701-000115 | INDUCTOR-AXIAL;10uH,10%,2.8x7mm | |
| L239 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| LF01 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| LF02 | 2701-000146 | INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm | |
| Q201 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| Q203 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| R212 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R213 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R215 | 2007-000380 | R-CHIP;13KOHM,5%,1/10W,DA,TP,2012 | |
| R216 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R217 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| R218 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| R219 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| R220 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| R221 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| R222 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R223 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R224 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R225 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R226 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R227 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R228 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R229 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R230 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R231 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R232 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R234 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R235 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R236 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |

| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| R237 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R238 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R240 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R242 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R266 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| R267 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| R268 | 2007-000593 | R-CHIP;22OHM,5%,1/10W,DA,TP,2012 | |
| R269 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R281 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| R282 | 2001-000016 | R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| R283 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R284 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| R285 | 2007-000964 | R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012 | |
| R286 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R287 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| R288 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| R289 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R290 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R291 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R292 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| R293 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| R294 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| R295 | 2007-000267 | R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012 | |
| R296 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| R297 | 2007-000947 | R-CHIP;47OHM,5%,1/10W,DA,TP,2012 | |
| R298 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R299 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R400 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R401 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R402 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R403 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R410 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R411 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R412 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R413 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R414 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R415 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R416 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R417 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R436 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R437 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R438 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R439 | 2007-000781 | R-CHIP;33OHM,5%,1/10W,DA,TP,2012 | |
| R440 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R441 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R443 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R444 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R446 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R447 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R449 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R450 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R451 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R452 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| R453 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R454 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R455 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| R456 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| R457 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| RF01 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| RF02 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| RF03 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| RF04 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| X201 | 2801-003432 | CRYSTAL-UNIT;20.25MHz,30ppm,28-AAA,13pF, | |
| X202 | 2801-003433 | CRYSTAL-UNIT;12MHz,30ppm,28-AAA,30pF,30o | |
| | | **ASSY - HOLDER,SPK** | |
| * | AA91-00149A | ASSY-HOLDER,SPK;-,PP,8OHM/15W,BLK,IMPACT | |
| | | **ASSY - CRT** | |
| CRT | AA03-00076A | CRT-COLOR;-,A68QCP891X004(C),+380MG,29IN | |
| | | **ASSY - PCB,PIP** | |
| * | AA95-90033D | ASSY-PCB,PIP;-,CS767AHTR,SCT53A,PAL,-,- | |
| CNP01 | 3711-002709 | CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG | |
| CNP03 | 3711-002709 | CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG | |
| CP101 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP102 | 2401-000922 | C-AL;22uF,20%,16V,GP,TP,5x5,5 | |
| CP103 | 2203-000429 | C-CERAMIC,CHIP;18pF,5%,50V,NPO,TP,2012,- | |
| CP104 | 2203-000192 | C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP, | |
| CP105 | 2203-000717 | C-CERAMIC,CHIP;3.3NF,10%,50V,X7R,TP,3216 | |
| CP106 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP107 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP108 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP109 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CP110 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP111 | 2203-000716 | C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012 | |
| CP112 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| CP114 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP115 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP116 | 2203-000753 | C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP, | |
| CP117 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| CP118 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP119 | 2201-000692 | C-CERAMIC,DISC;8pF,0.5pF,50V,UJ,TP,5x3,5 | |
| CP120 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| CP121 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| CP123 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012 | |
| CP124 | 2401-000660 | C-AL;2.2uF,20%,50V,GP,TP,5x11,5 | |
| CP125 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012 | |
| CP126 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CP127 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP129 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012 | |
| CP130 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| CP131 | 2201-000692 | C-CERAMIC,DISC;8pF,0.5pF,50V,UJ,TP,5x3,5 | |
| CP132 | 2203-000239 | C-CERAMIC,CHIP;.1NF,5%,50V,NPO,TP,2012 | |
| CP133 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP134 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CP135 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| CP136 | 2203-000260 | C-CERAMIC,CHIP;10NF,10%,50V,X7R,TP,2012 | |
| CP137 | 2203-000938 | C-CERAMIC,CHIP;.47NF,5%,50V,NPO,TP,2012 | |
| CP142 | 2401-000199 | C-AL;1000uF,20%,6.3V,GP,TP,10x12.5,5 | |
| CP143 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| CP144 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP145 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP201 | 2203-000325 | C-CERAMIC,CHIP;12nF,10%,50V,X7R,TP,3216, | |
| CP203 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| CP204 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP205 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CP206 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP207 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CP208 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP209 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| CP210 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |

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|---|---|---|---|
| CP211 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| CP213 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| CP214 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| CP215 | 2401-000603 | C-AL;1uF,20%,50V,GP,TP,5x11,5 | |
| CP216 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP217 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| CP218 | 2203-002085 | C-CERAMIC,CHIP;56nF,10%,50V,X7R,TP,2012, | |
| CP219 | 2203-000495 | C-CERAMIC,CHIP;2.2NF,10%,50V,X7R,TP,2012 | |
| CP220 | 2203-000578 | C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216 | |
| CP221 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP301 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CP302 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP303 | 2401-001840 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| CP304 | 2203-000221 | C-CERAMIC,CHIP;100NF,20%,50V,Y5V,TP,3216 | |
| CP305 | 2203-000389 | C-CERAMIC,CHIP;15pF,5%,50V,NPO,TP,2012,- | |
| CP306 | 2203-000389 | C-CERAMIC,CHIP;15pF,5%,50V,NPO,TP,2012,- | |
| DP101 | 0401-000160 | DIODE-SWITCHING;ISS314,30V,100mA,USC,TP | |
| DP103 | 0403-000563 | DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m | |
| DP105 | 0401-000160 | DIODE-SWITCHING;ISS314,30V,100mA,USC,TP | |
| DP201 | 0403-000662 | DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m | |
| ICP101 | 1204-000530 | IC-PAL/NTSC DECODER;TDA9160A,DIP,32P,400 | |
| ICP102 | 1204-000560 | IC-DEMODULATOR;TDA9815,DIP,32P,400MIL,PL | |
| ICP103 | AA13-20004A | IC-HYBRID;-,PAP102T,SIP,6P,PRE-AMP,TP | |
| ICP105 | 1204-000635 | IC-PICTURE PROCESS;SDA9189X,SOP,32P,350M | |
| ICP201 | 1002-000206 | IC-A/D CONVERTER;SDA9187-2X,6BIT,SOP,28P | |
| LP102 | 2701-000219 | INDUCTOR-AXIAL;820nH,10%,2.5x3.4mm | |
| LP103 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| LP104 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| LP105 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| LP201 | 2701-000197 | INDUCTOR-AXIAL;5.6uH,10%,2.5x3.4mm | |
| LP301 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| QP104 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP105 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP106 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP201 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP202 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP203 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23 | |
| QP204 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP205 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP206 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP302 | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | |
| QP303 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23 | |
| QP304 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23 | |
| QP305 | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23 | |
| RC129 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| RP101 | 2007-001208 | R-CHIP;82KOHM,5%,1/10W,DA,TP,2012 | |
| RP104 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| RP105 | 2007-000328 | R-CHIP;11KOHM,5%,1/10W,DA,TP,2012 | |
| RP106 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| RP107 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| RP108 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| RP109 | 2007-000830 | R-CHIP;39KOHM,5%,1/10W,DA,TP,2012 | |
| RP110 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| RP111 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| RP112 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RP113 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| RP114 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| RP115 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| RP116 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| RP118 | 2001-000117 | R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| RP119 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| RP122 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| RP123 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| RP124 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| RP125 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| RP126 | 2103-000665 | VR-SEMI;20Kohm,25%,1/5W,SIDE | |
| RP127 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 | |
| RP128 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| RP130 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| RP131 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| RP132 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| RP135 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| RP136 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| RP137 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| RP138 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| RP140 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| RP201 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| RP202 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| RP203 | 2007-000703 | R-CHIP;3.6KOHM,5%,1/10W,DA,TP,2012 | |
| RP204 | 2007-000593 | R-CHIP;22OHM,5%,1/10W,DA,TP,2012 | |
| RP205 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| RP206 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RP207 | 2007-001009 | R-CHIP;51KOHM,5%,1/10W,DA,TP,2012 | |
| RP208 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| RP209 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| RP210 | 2007-000221 | R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012 | |
| RP211 | 2007-001001 | R-CHIP;510OHM,5%,1/10W,DA,TP,2012 | |
| RP212 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RP213 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| RP215 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| RP216 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| RP217 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| RP301 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| RP303 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| RP304 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| RP307 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| RP308 | 2007-000401 | R-CHIP;150OHM,5%,1/10W,DA,TP,2012 | |
| RP309 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RP310 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RP311 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| RP312 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| RP313 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| RP314 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| RP315 | 2007-001155 | R-CHIP;750OHM,5%,1/10W,DA,TP,2012 | |
| RP316 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| RP317 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| TP101 | AA26-10004E | TRANS-IF;-,7MG,VIF,-,7mm,8pF,116.7MHz,S | |
| XP101 | 2801-000235 | CRYSTAL-UNIT;3.579545MHz,40ppm,28-AAM,S, | |
| XP102 | 2801-000276 | CRYSTAL-UNIT;4.433619MHz,40ppm,28-AAM,20 | |
| XP301 | 2802-000121 | RESONATOR-CERAMIC;20.48MHz,0.5%,TP,10.0x | |
| ZP102 | 2904-000253 | FILTER-SAW AV;33.9MHZ,DIP10P,ST,17.1DB,P | |

### REMOCON

| | | | | |
|---|---|---|---|---|
| * | AA59-10103H | REMOCON;-,TM49,SS,RM767C5,47,EX,-,L/GR | |

### ASSY - TERMINAL,BOARD

| | | | | |
|---|---|---|---|---|
| * | AA91-00126A | ASSY-TERMINAL,BOARD;-,HIPS,VO,BLK,SCT53A | |
| TER/B | AA63-00001A | TERMINAL-BOARD,ANT;-,HIPS V0 BLK,-,28W6, | |
| IN-BA | AA64-00006A | INLAY-BACK;28W6,-,PS SHEET,T0.5,BLK,-,- | |

### ASSY - CABINET

| | | | | |
|---|---|---|---|---|
| * | AA91-00031D | ASSY-CABINET,FRONT;-,29A6,(SPK)S704+B702 | | S.N.A |
| KCON+ | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | | |

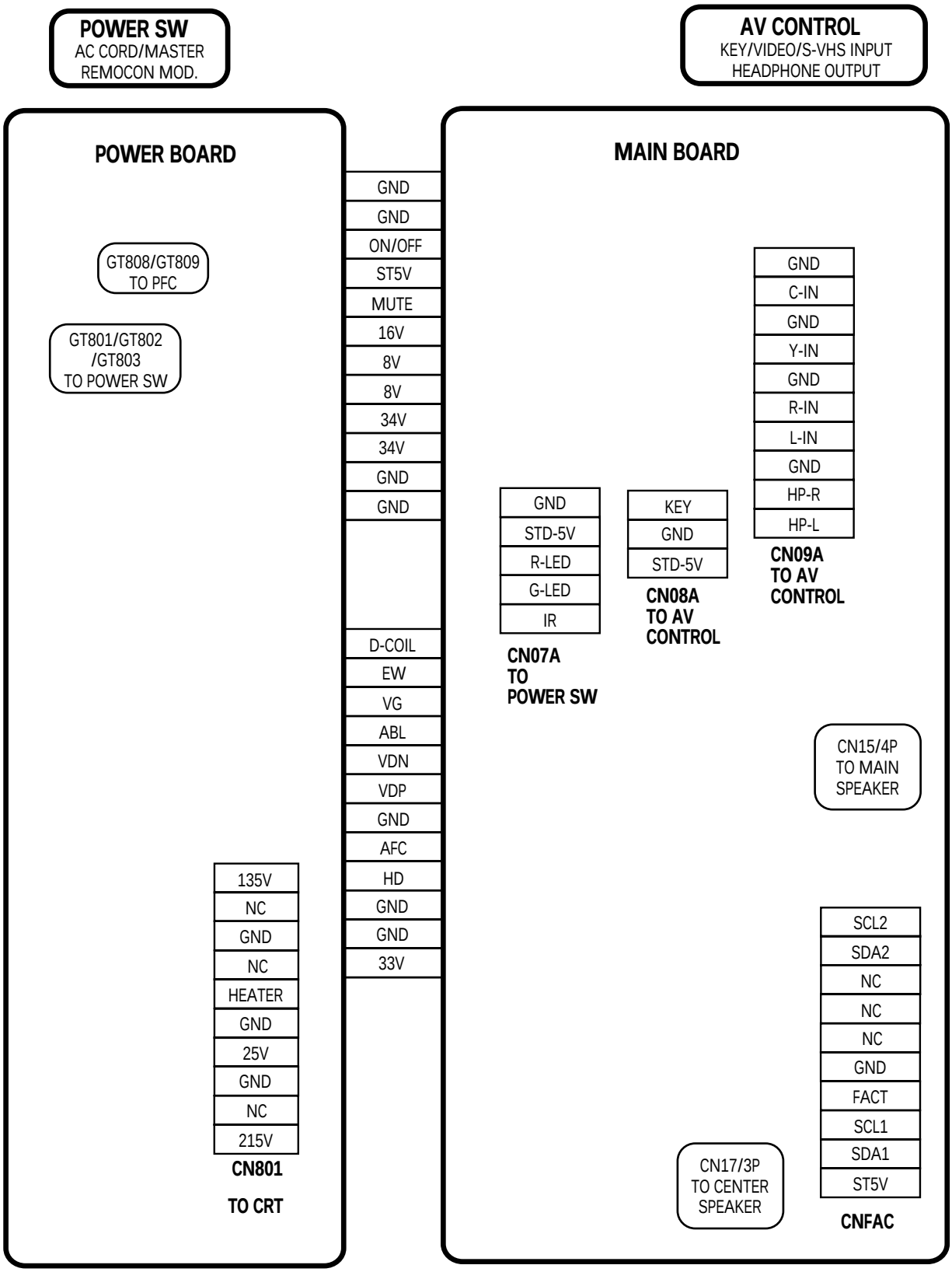
| Loc | Part-No | Description & Specification | Remarks |
|---|---|---|---|
| LED+CI | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | |
| SPKR+( | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | |
| MAIN | 6003-001023 | SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW | |
| POWEF | 6003-001023 | SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW | |
| PCB+CI | 6003-001024 | SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SW | |
| CB+CF | 6003-001025 | SCREW-TAPTITE;RH,+,B,M4,L20,ZPC(BLK),SWR | |
| CB+TEI | 6003-001025 | SCREW-TAPTITE;RH,+,B,M4,L20,ZPC(BLK),SWR | |
| CTS+CI | 6003-001025 | SCREW-TAPTITE;RH,+,B,M4,L20,ZPC(BLK),SWR | |
| AV+CF | 6003-001026 | SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR | |
| BRAC+I | 6003-001026 | SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR | |
| TER+R, | 6003-001026 | SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR | |
| DOMES | AA60-10050A | SCREW-ASSY;WP,RH,+,M4,L25,SWRCH18A,-,ZPC | |
| CRT+CI | AA60-10050V | SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S | |
| BRKT | AA61-10054A | BRACKET-CRATER;-,6277,STS304,T0.5,-,-,- | |
| H/CHAS | AA61-20271A | HOLDER-CHASSIS;-,CS823V,HIPS,V0,GRY,- | |
| SPRINC | AA61-60003J | SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,- | |
| COVER | AA63-00005C | COVER-TOP,SPEAKER;-,72A6,-,HIPS,V2,BLK,- | |
| CABBA( | AA63-60001X | SPACER-FELT;FELT,T0.5,BLK,330X15,-,- | |
| SPACEI | AA63-60004G | SPACER-GUM,CRT;NTR RUBBER,T3.0,GRY,-,-,- | |
| FRONT | AA64-00026G | CABINET-FRONT;-,72A6 SCT53A EU,S704P+B70 | |
| BACK | AA64-00027C | CABINET-BACK;-,72A6,-,HIPS,V2,BLK,-,- | |
| KNOCC | AA64-00028A | KNOB-CONTROL;-,29A6,SV808P+W971,ABS,HB,G | |
| KNOPC | AA64-10792B | KNOB-POWER;-,29A6,NO-SILK SV704P+W971 ,A | |
| WIN/RE | AA64-40516B | WINDOW-REMOCON;-,29A6,-,PC,V0,VIOLET,- | |
| INDLEC | AA64-40517B | INDICATOR-LED;-,-,-,ACRYL,-,CLEAR,- | |
| IN-AV | AA64-60445J | INLAY-AV;72A6,SCT53A EL,PS SHEET,-,BLK, | |
| BADGE | AA64-70117B | BADGE-BRAND;AL,SS,SILVER,L65,R2000,-,- | |
| C-CORI | AA65-30008A | CLAMP-CORD;PE,HB,BLK,-,-,- | |
| C-D,CO | AA65-30017A | CLAMP-D,COIL;NYLON-66,V0,NTR,DADH300,25 | |
| AV | AA65-30105A | CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE | |
| C-WIRE | AA65-30105A | CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE | |
| C-D,CO | AA65-30113A | CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,- | |

**ASSY - HOLDER,SPK**

| | | | |
|---|---|---|---|
| *AA91-00098A | ASSY-HOLDER,SPK;-,-,4OHM/20W,-,29A6 T/W, | | |

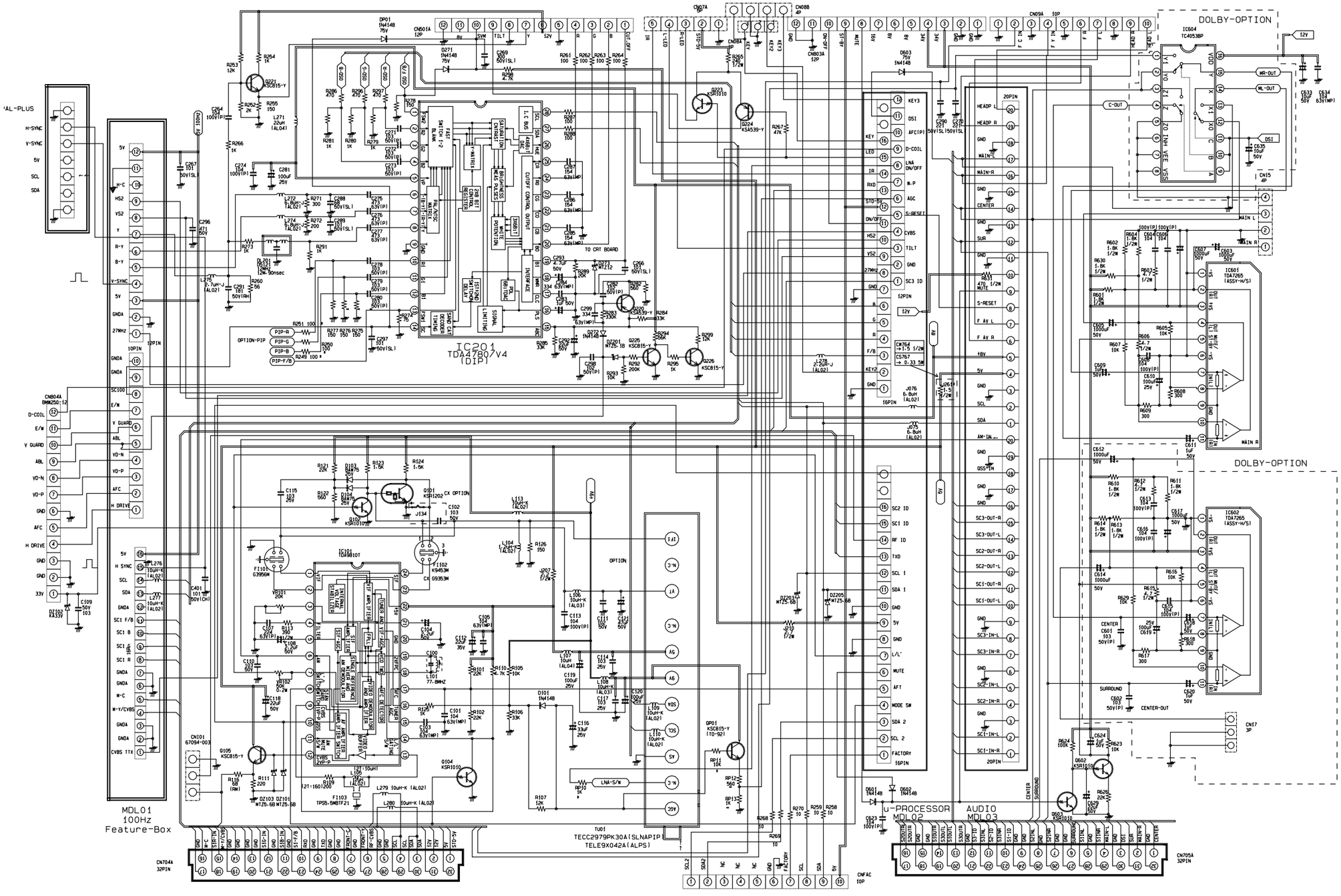
# 9. Wiring Diagram

## 9-1 SCT53A Wiring Diagram

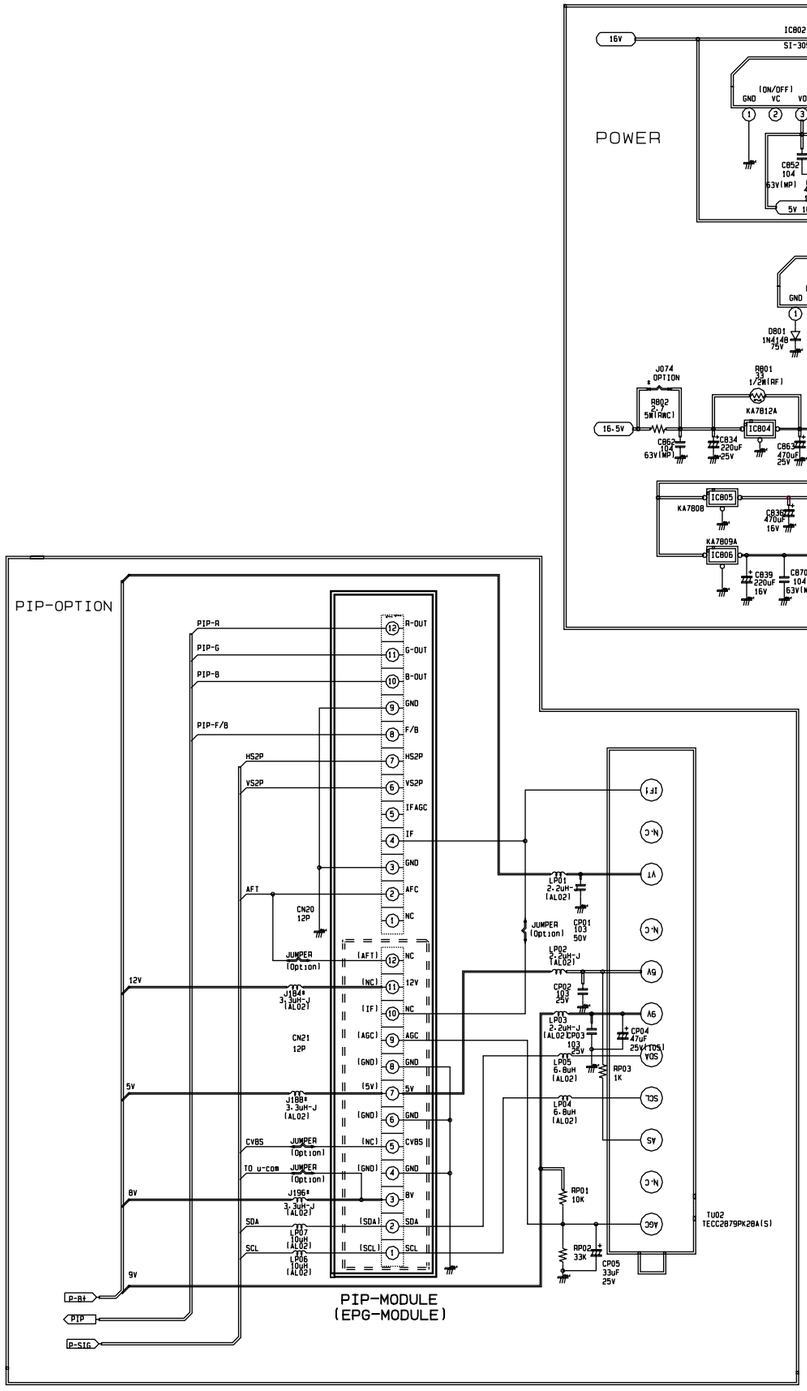


# 11. Schematic Diagrams

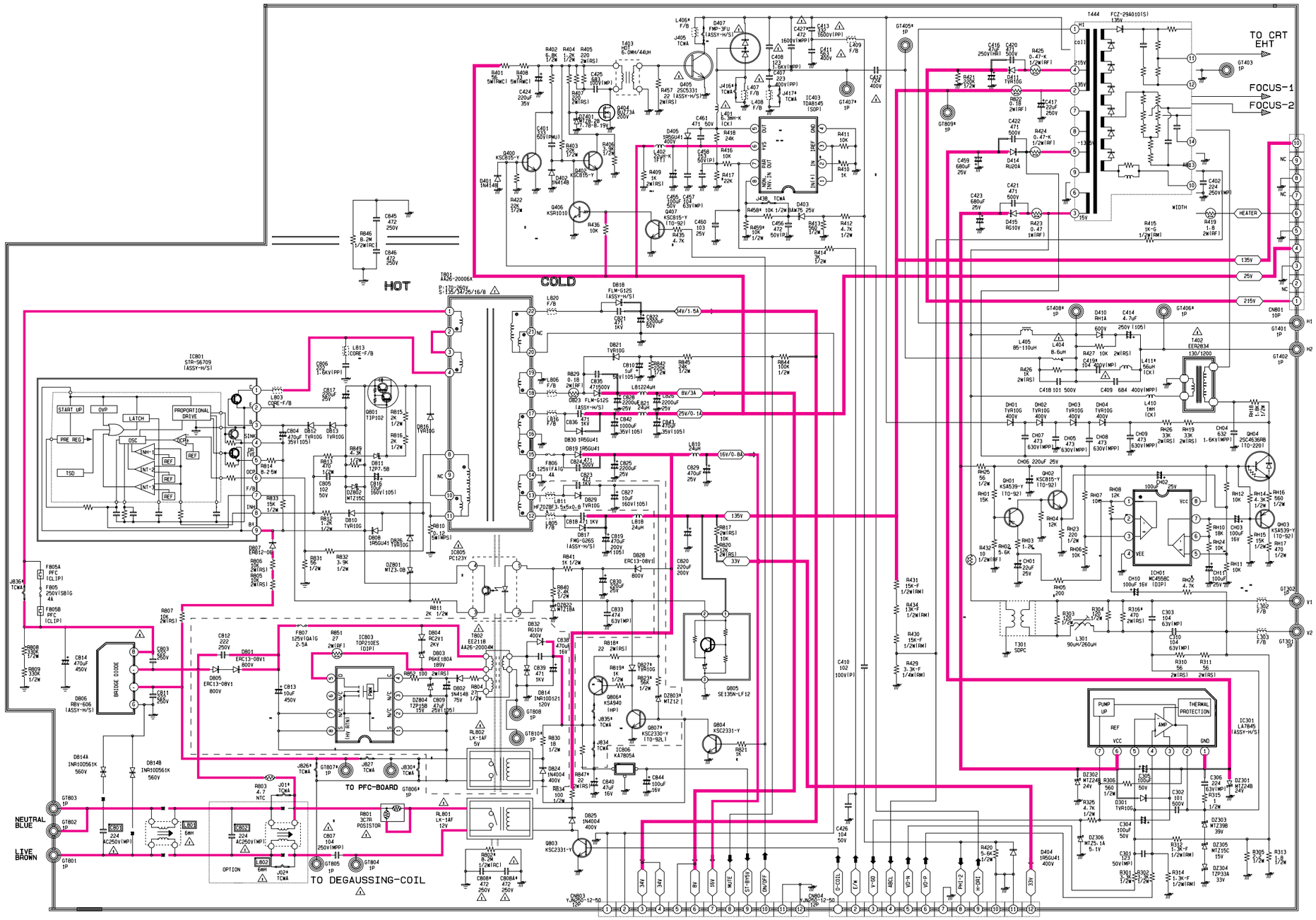
## 11-1 MAIN 1



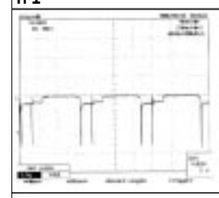
# 11-2 MAIN 2



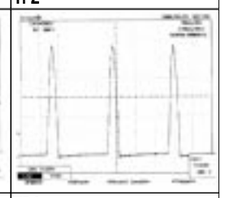
## 11-3 POWER & DEFLECTION (WIDE)



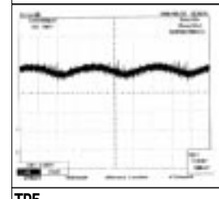

TP1



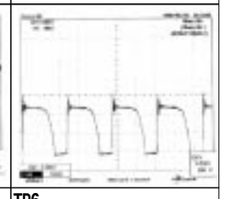
TP2



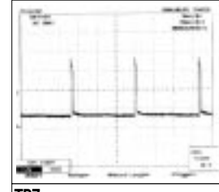
TP3



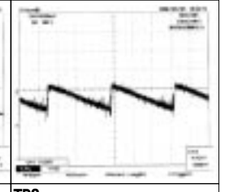
TP4



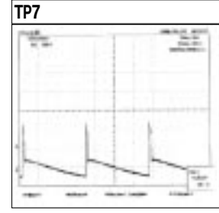
TP5



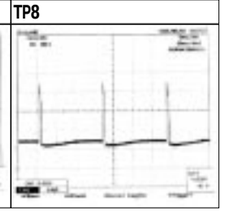
TP6



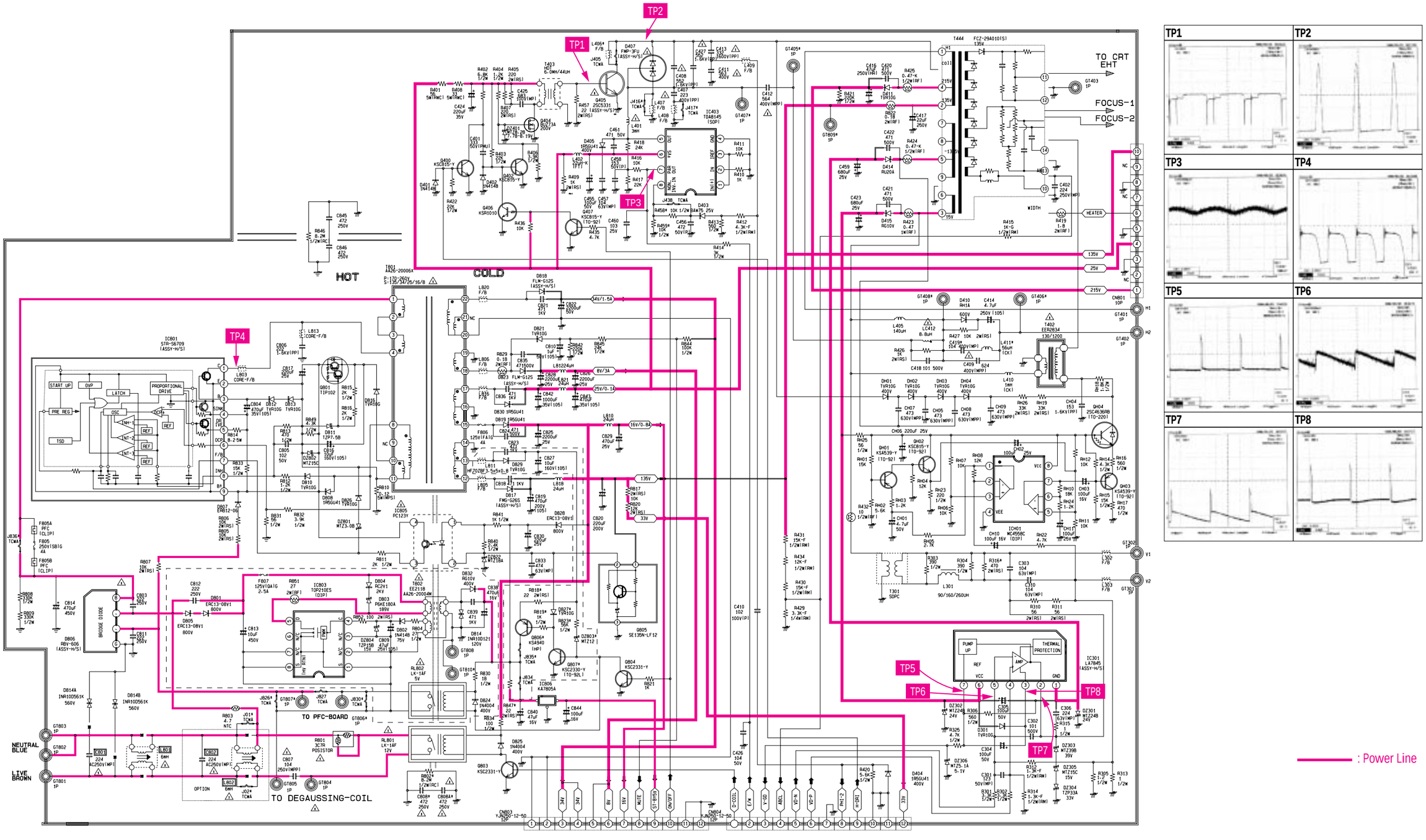
TP7



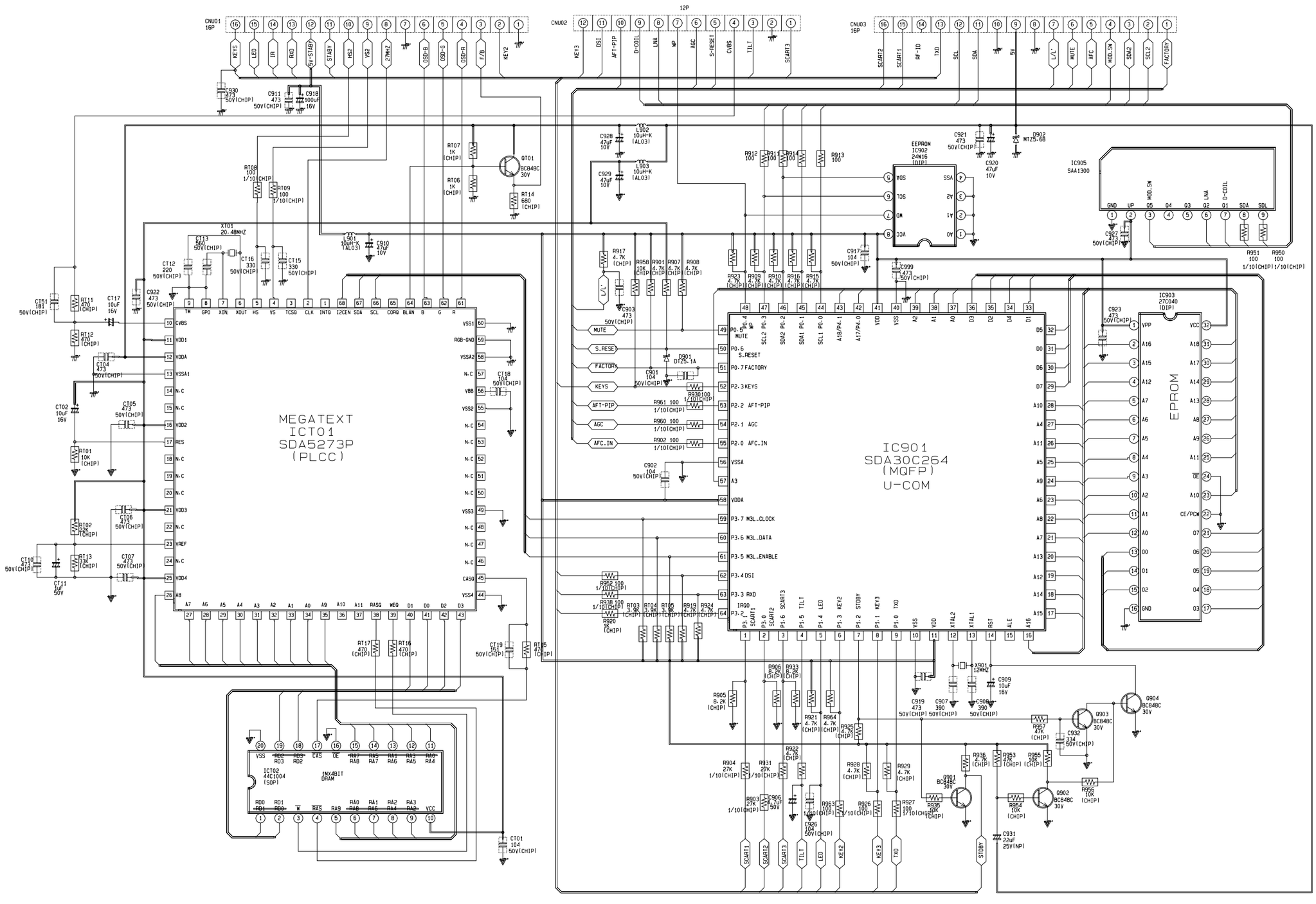
TP8



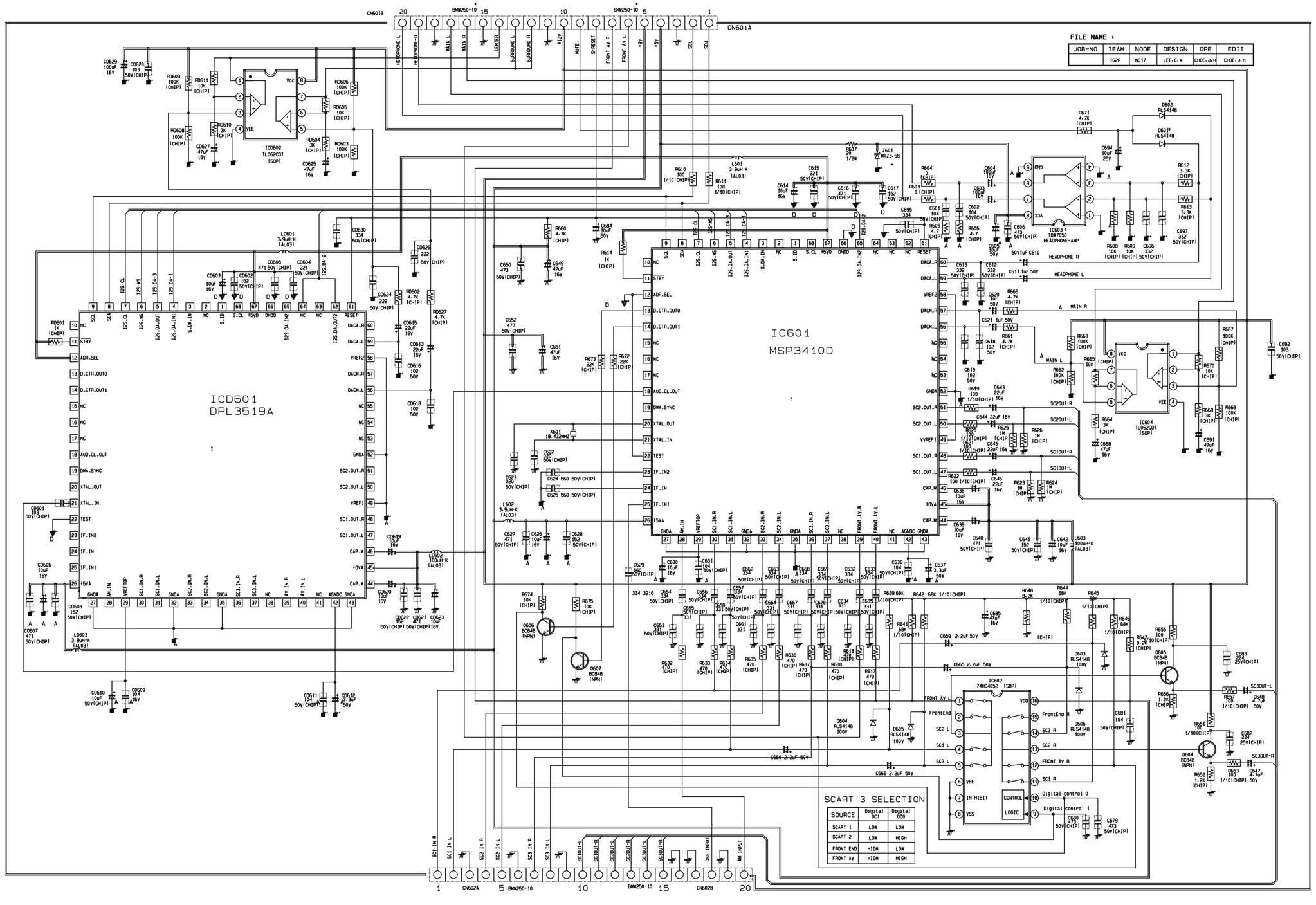
# 11-3-1 POWER & DEFLECTION (FLAT)



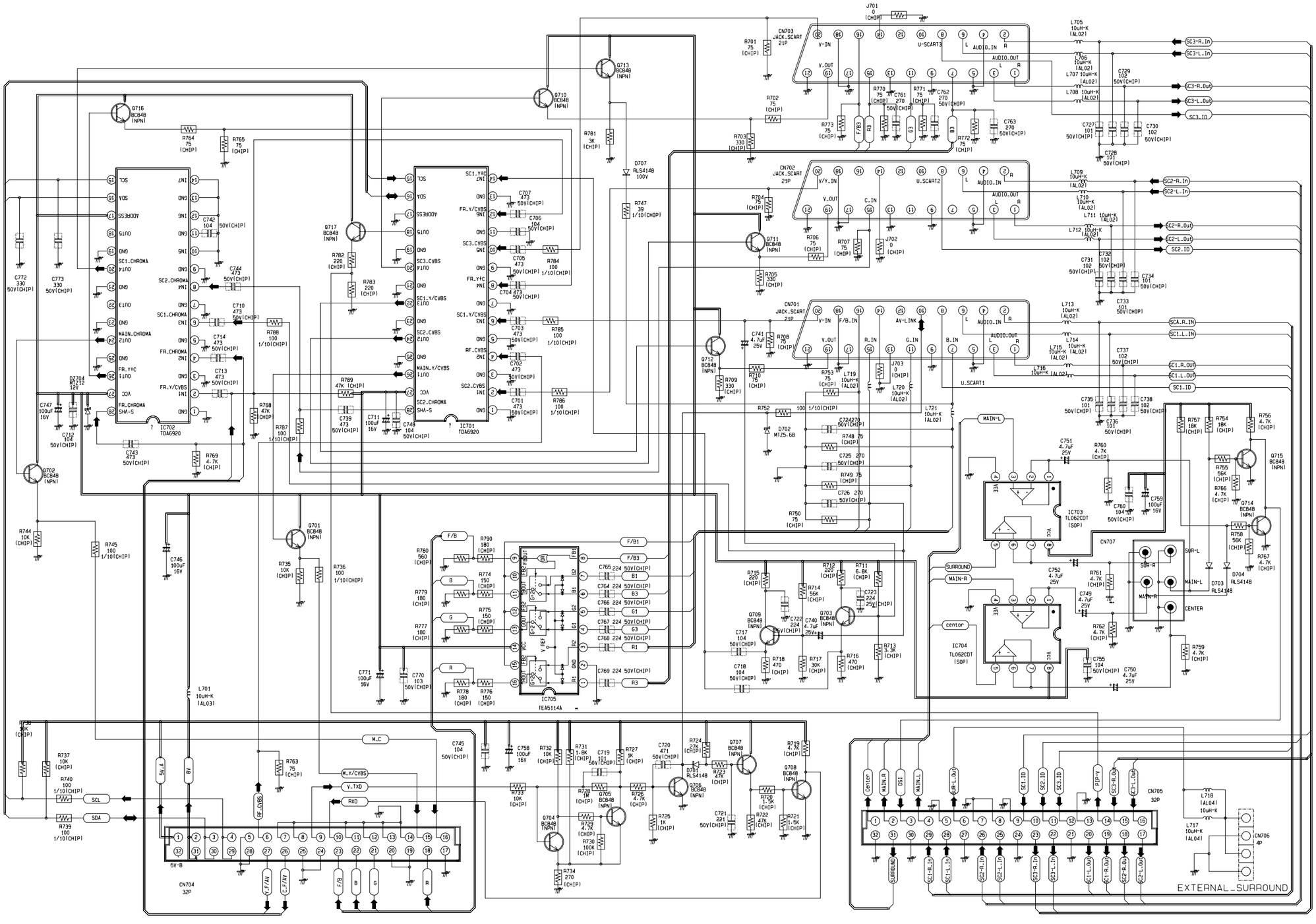
## 11-4 TTX, μ-COM


MEGATEXT
ICT01
SDA5273P
(PLCC)
IC901
SDA30C264
(MQFP)
U-COM
EEPROM
IC902
24W16
(DIP)
IC905
SAA1300
IC903
27C040
(DIP)
EPROM
IC102
44C1004
(SOP)
1MX4BIT
DRAM
XT01
20.48MHZ
CNU01
16P
CNU02
12P
CNU03
16P

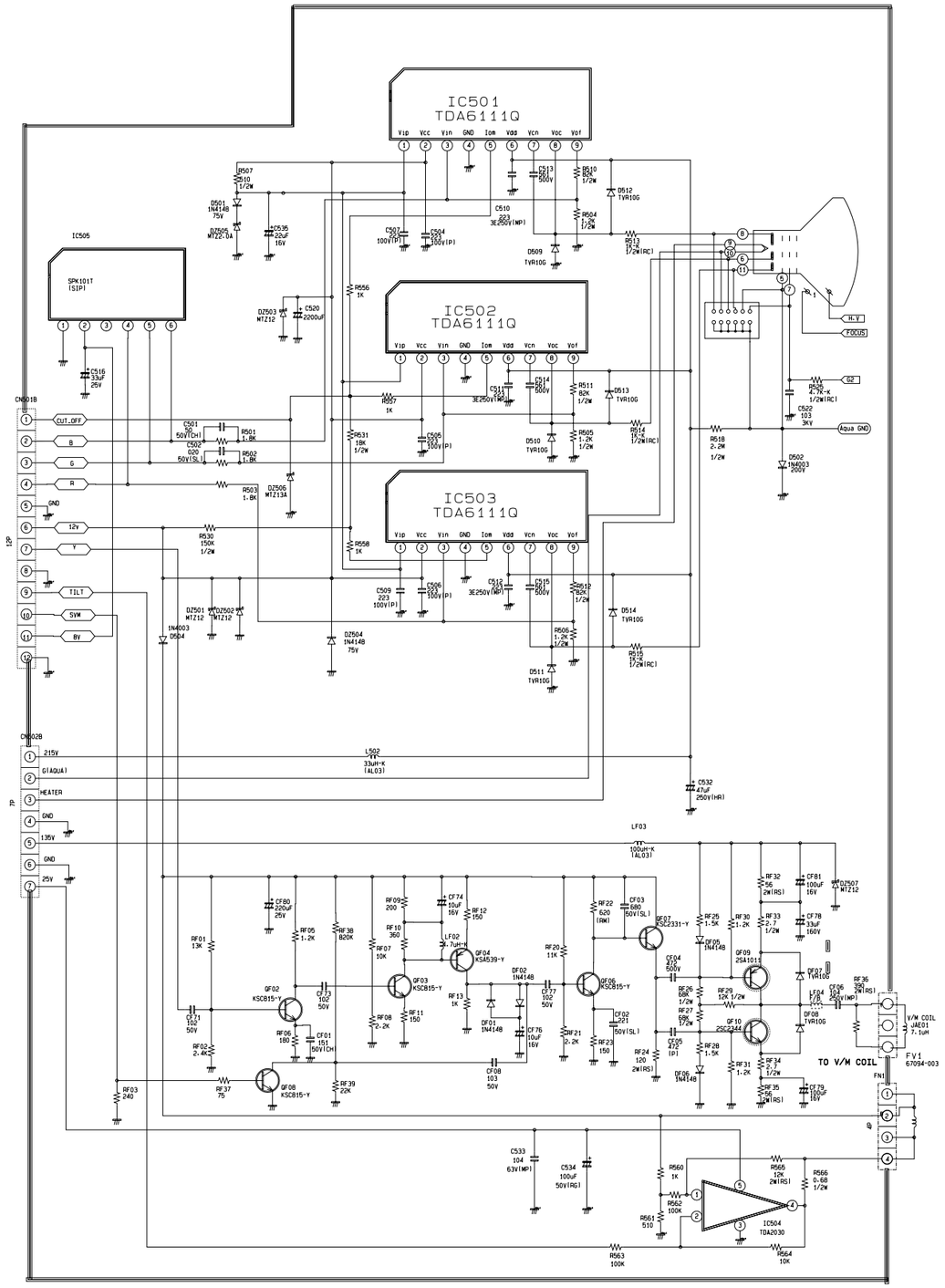
# 11-5 AUDIO MODULE



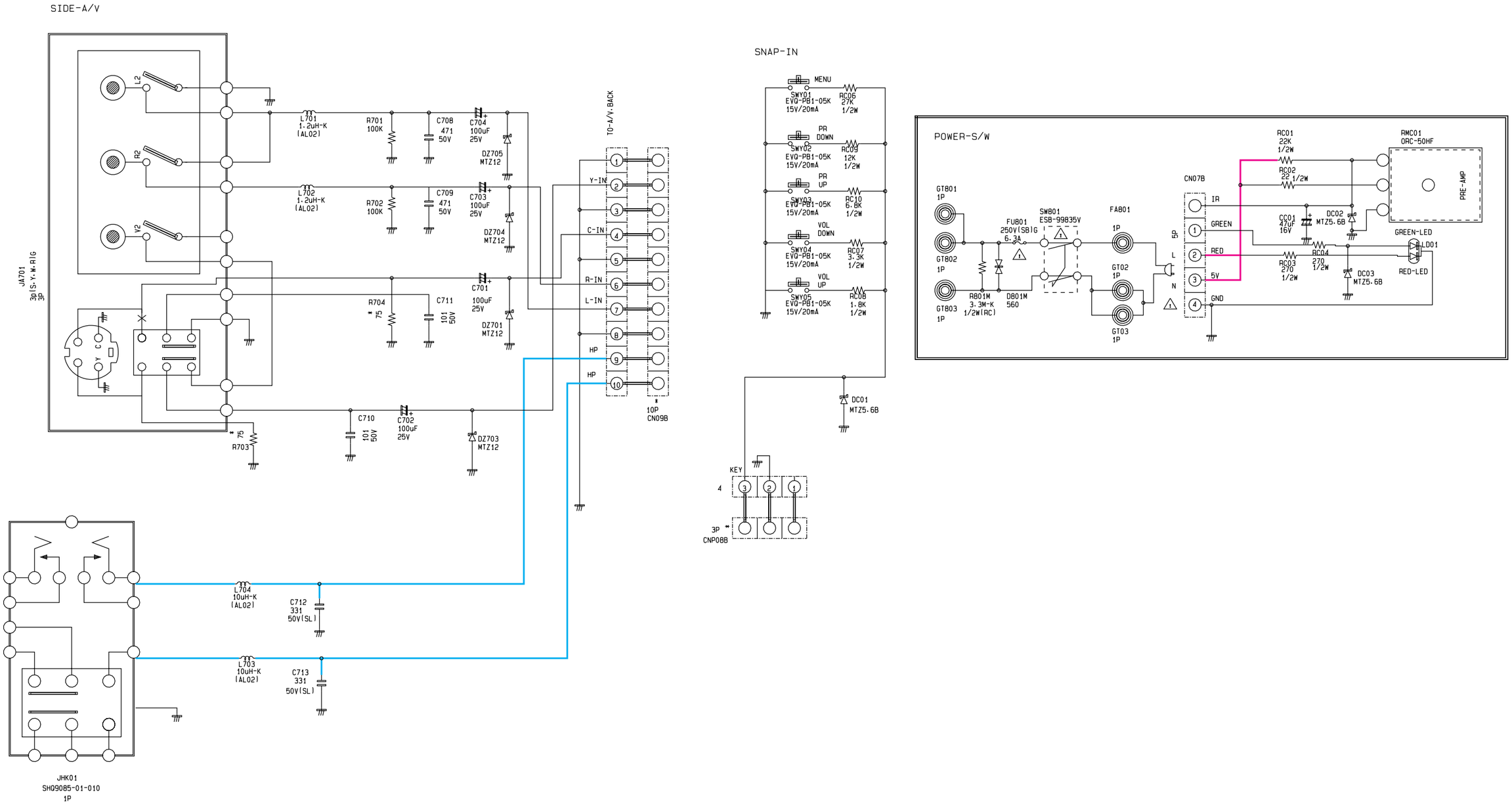
## 11-6 AV TERMINAL



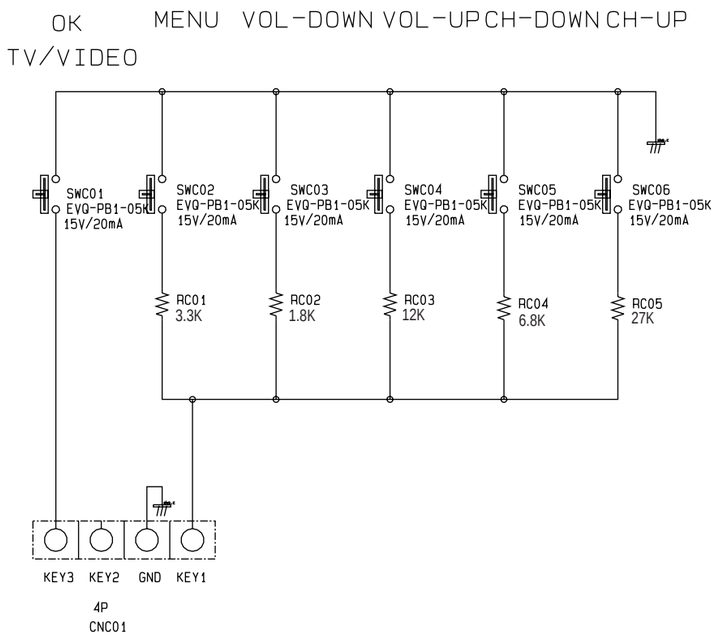
## 11-7 CRT-DRIVE

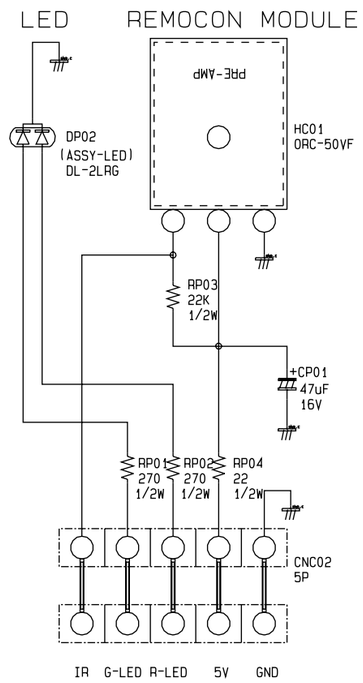


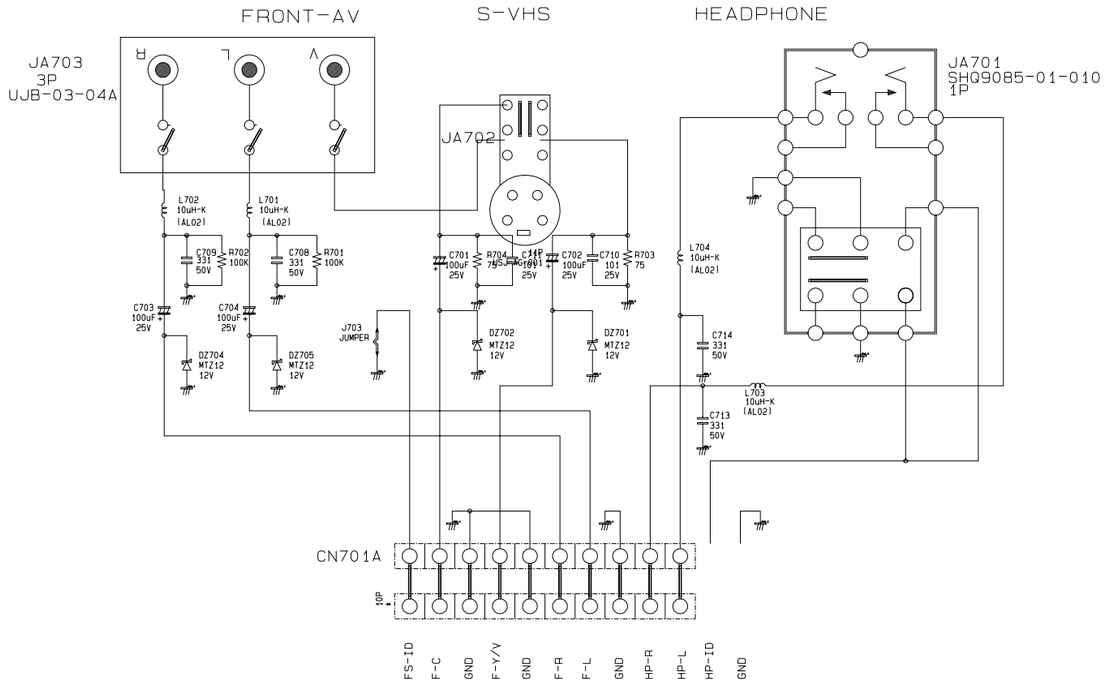
## 11-8 CONTROL(WIDE)

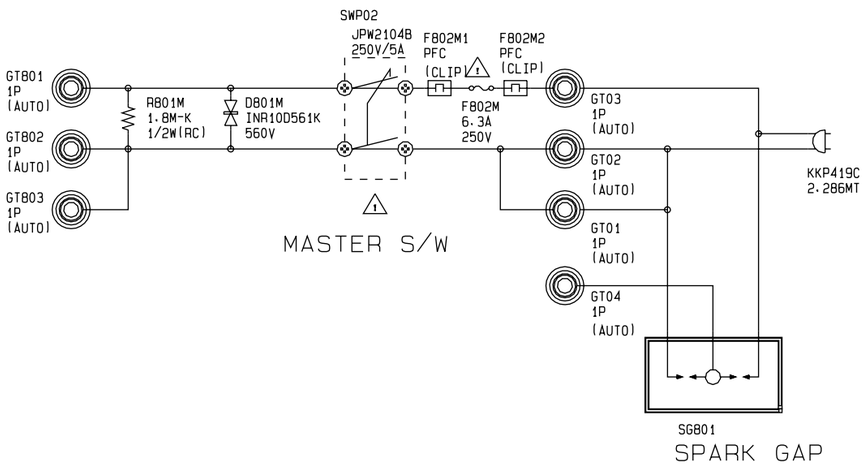
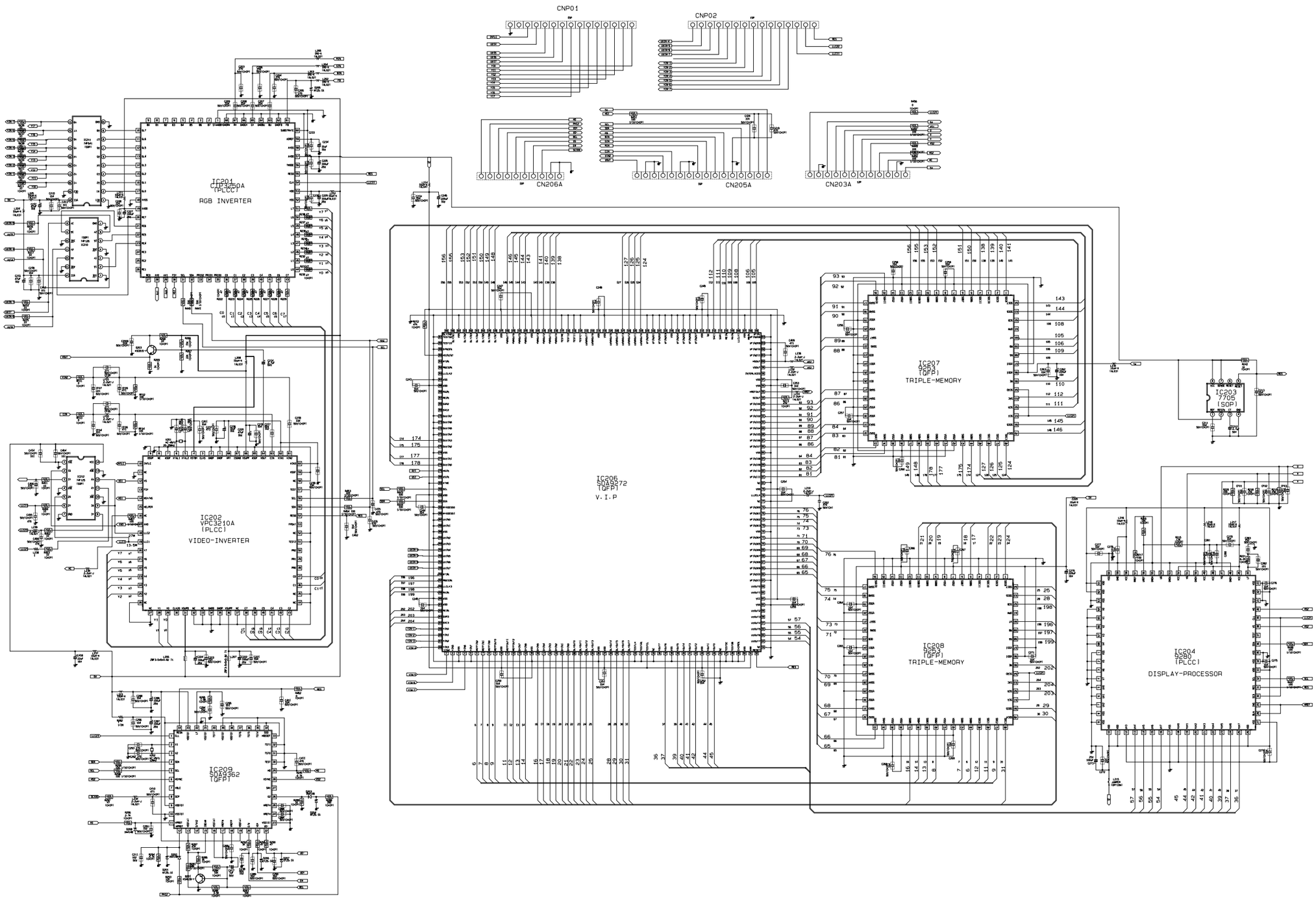


## 11-8-1 CONTROL, SIDE-AV (FLAT)






## 11-9 FEATURE BOX